

PTHE COTTON GIN AND OIL MILLress

DECEMBER 10, 1960

THE MAGAZINE OF THE COTTON GINNING AND OILSEED PROCESSING INDUSTRIES

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CHRISTMAS GREETINGS!



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all over the World

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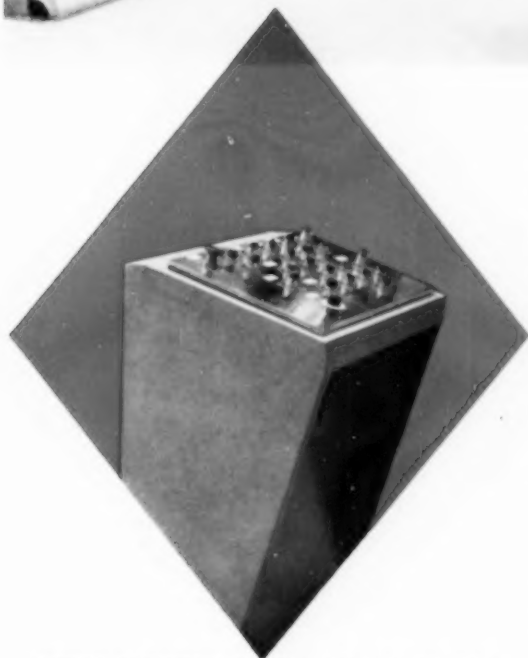
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OFFICIAL MAGAZINE OF:

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(EDITORIAL ONLY)

FRED BAILEY
744 Jackson Place, N.W.
Washington 6, D. C.

laugh it off!



Teacher: Now Ambrose, tell me which month has 28 days in it.
Ambrose: They all have.

A prizefighter was taking a terrific beating in the ring. When he stumbled back to his corner after the bell sounded, his manager looked at him briefly, and said, "Let him hit ya with his left for a while. Your face is crooked."

Have you heard of the dentist who married a manicurist? They've been fighting tooth and nail ever since.

Khrushchev was reviewing his troops in Red Square in Moscow. As he proceeded down the lines, he stopped in front of one soldier, said to him casually, "How goes everything?"

"I can't complain," said the soldier. Said Khrushchev: "You bet your life you can't."

A boy was about to purchase a seat for a movie one afternoon. The box office woman asked: "Why aren't you at school?"

"Oh, it's all right, Mam," said the lad. "I've got the measles."

A lecturer talking before the inmates of a mental institution began his speech with this remark: "I shall begin my talk with a single question: Why are we all here?" Whereupon a voice bellowed out from the rear of the room: "We're all here because we're not all there."

Said Sue to Lew—"Sure, I can tell you how I got my raise, but I don't think it will help you much."

Anxious matron: Are you the young man who jumped into the river and saved my little boy from drowning when he fell through the ice?

Wet young man: Yes, ma'am.
Matron: Well, where's his hat?

First Scotchman: So your son plans to be a dentist. I thought he intended to be an ear specialist.

Second Scotchman: Well, he changed his mind after I reminded him that people have 32 teeth, but only two ears.

A teacher testing her class in nature study, asked: "Who can tell me the name of the male, the female, and the baby sheep?"

"I can," replied one youngster. "Ram the daddy, dam the mammy, and lam the kid."

An irate lawyer, trying to establish a point in cross-examination, demanded of the defendant: "Madam, while you were taking your dog for a walk, did you stop anywhere?"

"Sir," the witness said quietly, "have you ever taken a dog for a walk?"

Steward: "Don't be so downhearted, lady. I have never heard of anyone dying of seasickness."

Victim: "Oh, don't tell me that! It's only the hope of dying that has kept me alive so far."

OUR COVER PICTURE

He's surely coming! The pleasure in their faces as they look for Santa Claus isn't half the joy that's in the heart of the parents who're helping Saint Nick. Despite all the rush and artificial accompaniments that have grown up around the Christmas Season, may you and I never lose the spirit that can make Christmas truly Merry.

Photo by A. Detaney



Results For You!



Murray provides the greatest returns through reliable ginning outfits that process more and better bales of cotton per hour with highest possible bale value.

We invite you to call on our company or representatives at any time. Our services are always available to you.

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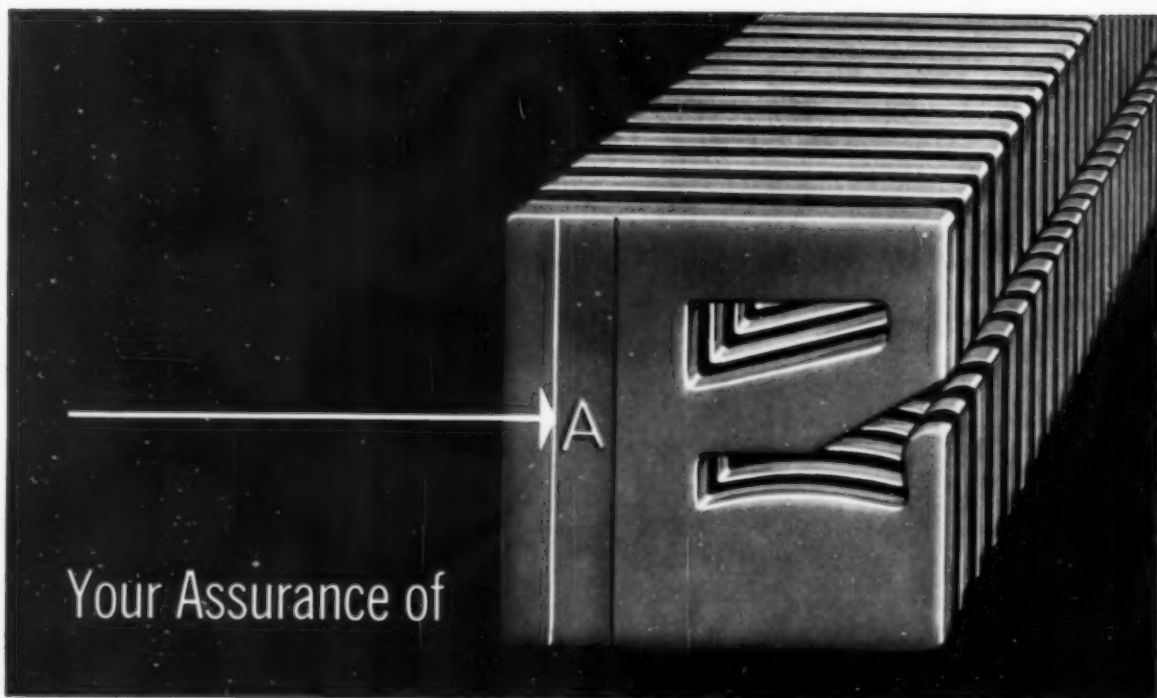
DALLAS

ATLANTA

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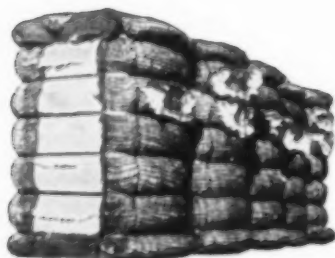
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THE COTTON GIN AND OIL MILL PRESS
DECEMBER 10, 1960



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COTTON TIES

Standard bundles weigh approximately 45 pounds, and contain 30 ties—each 15/16 inches by approximately 19 gauge, 11½ feet long. Sixty-pound ties are also made. Buckles available separately in any quantity.

Ginners, compressors, and shippers cannot afford to take chances on buckle or tie failures. That is why the "A" on every DIXISTEEL Buckle is so important today. It is positive assurance of top quality all of the time—not just some of the time!

DIXISTEEL Buckles consistently run 15% higher in strength than ASTM standards. They will not snap at the eye, spread, bend, or break.

DIXISTEEL Buckles are cold punched from hot-rolled special analysis new billet steel. They are tumbled to provide a smooth finish. There are no sharp edges to cut ties, gloves, or hands.

Every DIXISTEEL Buckle has these other features:

- *Guaranteed proof strength of 3,000 lbs.*
- *Breaking strength up to 6,000 lbs.*
- *Lies flat to the band; minimizes friction against other metals in boxcars, believed a cause of cotton fires.*

Be sure of quality ties and buckles. Insist on DIXISTEEL—a favorite for nearly 60 years.



Made only by

Atlantic Steel Company

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Season's

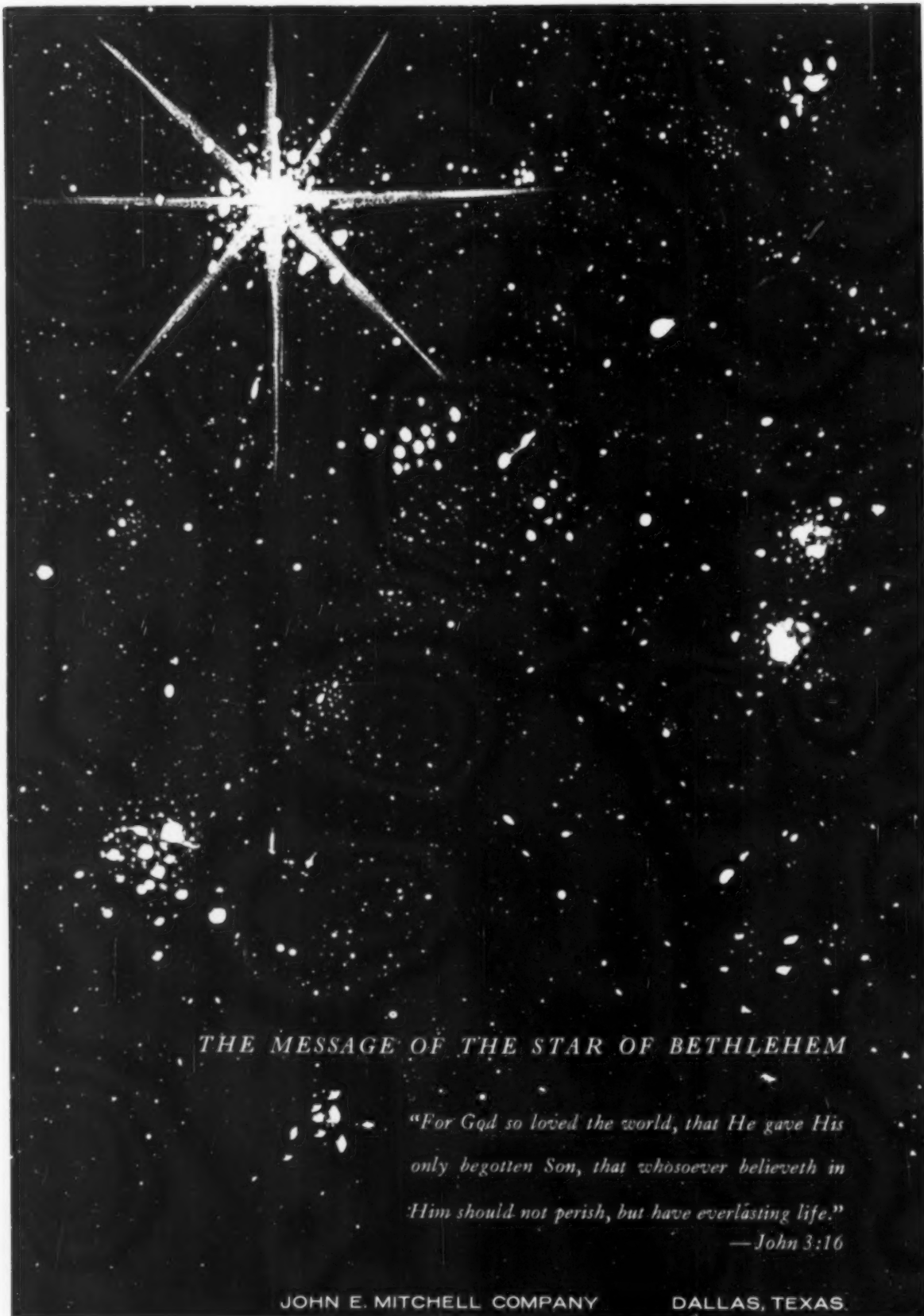
Greetings



THE V.D. ANDERSON COMPANY

division of International Basic Economy Corporation

1980 West 96th Street • Cleveland 2, Ohio



THE MESSAGE OF THE STAR OF BETHLEHEM

*"For God so loved the world, that He gave His
only begotten Son, that whosoever believeth in
Him should not perish, but have everlasting life."
— John 3:16*

JOHN E. MITCHELL COMPANY

DALLAS, TEXAS

A Boy,
A Bike,
A Strike,
A Hurricane,
A Promise . . .

LOUIS TOBIAN

A BOY'S BIKE . . .
A STRIKE . . .
A HURRICANE . . .
TOO MANY CIGARETTES . . .
A PROMISE TO A RABBI . .

All of these are jigsaw pieces that go into the Life of Louis.

Fit them together, and they are part of a picture of business success, community leadership and service to his fellow man. That is the life of Louis Tobian.

That life began exactly 72 years ago, on Dec. 4, 1888. The site was a small house, between Main and Elm, Preston and Pearl, in what now is the heart of downtown Dallas.

The baby born there has been known for 42 years to many readers of *The Press* as the head of Louis Tobian and Co., dealers in feed products from cottonseed, soybeans and peanuts. But the Life of Louis has been far broader than his business success, as the jigsaw pieces will reveal:

■ **A BOY'S BIKE** — Formal schooling lasted only until Louis was 12. When a young friend's family left Dallas, Louis acquired his bike. For \$4 a week, he went to work as a telegraph messenger boy. ("The week was somewhat longer than today's 40 hours," Tobian comments.)

The ambitious youngster learned Morse's dots and dashes on the telegraph key. A red letter day was in 1904, when he earned an extra \$5 taking the presidential returns (Teddy Roosevelt beat William Jennings Bryan) on a telegrapher's typewriter.

Because of his ability and ambition, Louis was sent to Tyler, Texas, by Postal Telegraph (then a strong competitor of Western Union). But the boy had a handicap to overcome: he looked so small behind the counter that people hesitated to entrust their messages to him.

■ **A TELEGRAPHER'S STRIKE** — "When Commercial Telegraphers Union of America struck, it was a lucky day for me," says Louis. He explains that, as a member of the union, he joined the 1907 strike. But, when the strike was settled, Tobian did not return to work.

He had found another job, marking quotations on the board for a large brokerage firm in Dallas. This didn't last long, as Texans were in a wave of reforms and regulations of "big business" and brokerage firms, national insurance



companies, oil companies and some other businesses were run out of the state.

A cotton merchant gave Louis a job, operating the private telegraph wire. Each new job was education for the boy; here he learned shorthand, as well as something about cotton.

Santa Fe Railway was next, when the cotton job played out. So, he learned freight rates (a lifelong asset to a cottonseed products dealer) and rose from telegrapher-stenographer to chief clerk of Santa Fe's Dallas division freight office. Santa Fe sent him to Galveston, a principal office of the railroad in 1914.

Here, a year later, the third jigsaw piece fell in place:

■ **A HURRICANE** — When the big hurricane struck in 1915, the offices of the Santa Fe were a relatively safe place to ride out the storm. But there was 12 feet of water in the depot, very little food and practically no water that was fit to drink.

"We'd filled the wash basin with drinking water," Tobian recalls, "but some guy washed his socks in it."

Louis was ready to leave Galveston's stormy weather, when he got a lucky break:

■ **TOO MANY CIGARETTES** — Texas Cigarette and Linter Co., a cottonseed products firm, was operated in Dallas by R. L. Heflin and E. H. Young. Their

(Continued on Page 33)

TOBIAN in his World War I uniform at Camp Lewis, Tacoma, Wash.

LOUIS TOBIAN (above) seated in his office at the secondhand desk (which he bought in 1919 when he became a cottonseed product dealer and has used continuously since.) Standing is his son, Milton, who is a partner in the firm.



• Planning of Council Meeting Underway

ARRANGEMENTS for the cotton industry's largest annual meeting, that of the National Cotton Council, are nearing completion. The meeting will be in Memphis, for the first time in many years, on Jan. 30-31. More than 1,000 will attend.

Heading the general arrangements committee is Lee Mallory, Jr., Memphis Compress and Storage Co.

Other Memphis committee members are L. T. Barringer, L. T. Barringer & Co.; D. W. Brooks, Union Compress & Warehouse Co.; Edward W. Cook, Cook & Co.; William W. Deupree, Anderson,

Clayton & Co.; Hugo N. Dixon, Geo. H. McFadden & Bro., Inc.; W. R. Flippin, Buckeye Cellulose Corp.; Hugh Francis, Hugh Francis & Co., Inc.; George M. Powell, Federated Compress & Warehouse Co.; Jack W. Ramsey, Ramsey-Austin Cotton Co.; and Arthur L. Woodside, Anderson, Clayton & Co.

Also on the committee are E. K. Boyd, Bolivar Gin Co., Bolivar, Tenn.; Tom J. Hitch, Tennessee Farm Bureau Federation, Columbia; and Robert F. Patterson, Trenton Cotton Oil Co., Trenton, Tenn.

Gil F. Parker, Tiptonville, Tenn., cotton producer, is chairman of the attendance committee. Serving with him will be William B. Cowan, La Grange, Tenn., cotton producer; J. Wayne Griggs, Tennessee Agricultural Council, Humboldt;

and Waring Hazlehurst, Tennessee Cotton Ginners Assn., Bemis.

Other members of the attendance committee, all of Memphis, are: Arthur H. Bower, Memphis Cotton Exchange; J. D. Fleming, National Cottonseed Products Assn.; C. E. Garner, Mississippi Valley Oilseed Processors Assn., Inc.; John H. Todd, National Cotton Compress & Cotton Warehouse Assn.; and Sam G. Loring, American Cotton Shippers Assn.

A. E. Hohenberg, Hohenberg Bros. Co., is chairman of the welcoming committee. Serving with him are Norris C. Blackburn, Union Compress & Warehouse Co.; Frank M. Crump, F. M. Crump & Co.; Everett R. Cook, Cook & Co.; Eric D. Hirsch, Allenberg Cotton Co.; Barclay McFadden, Geo. H. McFadden & Bros., Inc.; Caffey Robertson, Caffey Robertson Co.; and S. Y. West, S. Y. West & Co. All members of this committee are from Memphis.

Mrs. F. M. Crump, Jr., heads the ladies' hospitality committee. She will be assisted by Mrs. L. T. Barringer, Mrs. Wm. Rhea Blake, Mrs. Berry B. Brooks, Mrs. Edward R. Cook, Mrs. Everett R. Cook, Mrs. E. F. Creekmore, Jr.

Mrs. Dabney Crump, Mrs. John T. Fisher, Mrs. Hugo Dixon, Mrs. A. E. Hohenberg, Mrs. Edward J. Lawler, Mrs. B. L. Mallory, Jr., Mrs. W. Howard Willey, Jr., and Mrs. Kutcher Threefoot.

DRESS YOUR PRESS RIGHT for each and every bale!

The "hit or miss" went out of press dressing when Ludlow's new Center Mark bagging came in. No fuss, no sweat to get the bagging properly centered with these chalk marks* to guide your operators. No more worry about openheaded bales caused by off center bagging... practical evidence of LUDLOW leadership in supplying

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*Chalk formula approved by appropriate committees of the National Cotton Council and other official agencies.

NO MORE OPEN HEADS

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First in Latin America Colombia To Promote Cotton

Colombia has signed a cooperative agreement with Cotton Council International for a program to expand cotton production.

This is the first country in Latin America to sign such an agreement, similar to those in about 15 other countries of Europe and Asia.

The Institute of Cotton Development, with headquarters at Bogota, will work with CCI on market research projects.

Florence Pittman To Wed

Florence Hildreth Pittman, daughter of the National Cottonseed Products Association general counsel, Memphis, and Andrew Jackson Hays, Jr., will be married this winter.

Fire-Packed Bale? Washita Valley Gin Fire

A fire-packed bale is believed to have been the cause of a fire at Washita Valley Gin, Bray, Okla., recently. About 55 bales were damaged.

Issue List of Publications

A list of publications and patents of USDA's Southern Utilization and Research Division for the period January-June, 1960, is available.

Copies may be obtained from Southern Regional Research Laboratory, 1100 Robert E. Lee Boulevard, New Orleans 19.

Three Join Research Staff

Ralston Purina Co., which recently opened its new research laboratories at St. Louis, has added three persons to the research staff. They are Dr. Donald K. Hotchkiss, Dr. William S. Teter, and Dr. Daryle E. Greene.

Save solvent with...

PHILLIPS HIGH PURITY* NORMAL HEXANE



Oilseed processors who use this premium hexane consistently reduce solvent losses from year to year. Both in the stripper and desolventizer, Phillips High Purity Normal Hexane provides for more efficient solvent recovery. In addition you produce a higher quality oil. Here's why:

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Especially made for oilseed processing, it costs no more than other hexanes! For immediate delivery from one of many convenient shipping points, for complete information and samples, write or call today.

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For Oil Mills

Authorities Will Speak At Sales Clinic

Outstanding authorities in their fields will be on the program of the Sales Clinic for cotton oil mill representatives at the Baker Hotel in Dallas, Jan. 19-20.

Jack Whetstone, secretary-treasurer, Texas Cottonseed Crushers Association, is in charge of arrangements. He announced that oil mill men will preside at each session, and that speakers will include the following:

Garlon A. Harper, National Cottonseed Products Association's director of research and education; and Kenneth O. Lewis, livestock field representative, NCPA.

John H. Jones, Texas A&M research

leader; and Lloyd Bergsma, Extension livestock marketing specialist.

Richard Russell, sales training specialist.

Bill Hayes, memory expert.

Bill Cunningham, Texas Technological College, an expert in business letter writing.

Kennedy England, Texas Industrial Council, authority on labor relations.

Margarine

Production and Stocks Up

Margarine production, January-October 1960, totaled 1,388,500,000 pounds, compared to 1,304,100,000 pounds the corresponding period of 1959.

Stocks on Oct. 31 amounted to 32,900,000 pounds, a slight increase from the 32,600,000 of Oct. 31, 1959.



Ginning Leaders Confer

C. A. HARVIN, Summerton, S.C., left, is shown discussing ginners' trade association activities with Edward H. Bush during a recent visit to Dallas. Harvin, president of National Cotton Ginners Association, and Bush, executive vice-president of Texas Cotton Ginners Association, are looking over the state organization's Ginners Safety Manual.

Superintendents Hold District Meeting

The importance of pink bollworm regulations and sanitation in cottonseed oil mills were emphasized at Tri-States Oil Mill Superintendents district meeting, Dec. 3 in Memphis.

President R. E. Smith, Yazoo Valley Oil Mill, Inc., Greenwood, Miss., presided. Walter Johnson, Memphis Cotton Oil Mill, served as chairman of the one-day meeting. Chairman of the Board E. S. Lyle, Dyersburg (Tenn.) Oil Mill, introduced speakers T. R. Beehler, Orkin Institute of Industrial Sanitation, Memphis, and John M. Landrum, USDA, Memphis.

Tri-States' annual meeting is slated for June 11-13, Edgewater Park, Miss.

On High Plains

Winds Cause Gin Fires From Bur Burners

A dozen cotton gin fires resulted from strong winds Nov. 27-29 on the Plains area of West Texas, centered around Lubbock, the local newspaper reported. Many gins closed down Nov. 27 as winds hit.

Reports of fires at gins included the following:

Crosbyton Co-op Gin was estimated to have had \$40,000 loss, when fire broke out among 800 bales of cotton on the lot.

Smaller fires were reported by Green Card Gin, Levelland; Cotton Center Gin; Ralls Co-op Gin; Rainey and Weeks Gin, Welch; and Farmers Co-op Gin, at Littlefield.



MORE YIELD Wilt Resistant Better Picking Hand or Machine Higher Turnout

With limited acreage for cotton your best bet today is to plant high quality seed with proven yield. Across the cotton belt you'll find DIXIE KING seeds are meeting these demands . . . yes, actually producing a 1-1/32" to 1-5/32" quality staple. Extra large bolls not only yield more lint but pick faster, whether by machine or hand.

Plan today to investigate the cotton seed, DIXIE KING. You'll find it adaptable to many soil types and with a proven ability to produce well under adverse weather conditions. Highly wilt resistant. Excellent fibre and spinning qualities.

WILT RESISTANT	Highly resistant to Fusarium Wilt. Highly tolerant to Verticillium Wilt.
LINT PERCENTAGE	34-40% under average conditions. Higher under more favorable conditions.
MATURITY	Medium early, fruiting rapidly, uniformly.
STAPLE	Varies from 1-1/32" to 1-5/32" according to moisture and soil fertility.
PICKING QUALITIES	Extra fluffy. Picks well by hand or machine.
BOLLS	Large, oval, semi-blunt. Well open at harvest. 55 to 60 bolls per pound.
FOLIAGE	Medium lobed, dark green, average smoothness.
PLANT	Vigorous growth, upright branches.



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INDIANOLA, MISSISSIPPI

BUY THE PROVEN QUALITY PRODUCT
 THAT MEANS EXTRA PROFIT
 TO YOU... ESPESOL NORMAL
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CLOSE BOILING RANGE
 MEANS GREATER SOLVENT
 RECOVERY WITH FINER QUALITY OIL
 AND MEAL AS
 A RESULT. FOR
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LIVERY, CALL OFFICE NEAREST YOU.

HEXANE — Typical Properties

Volatility	Distillation (ASTM D-1078-49T)*F	IBP 152
		10% 153
		50% 154
		90% 155
		Dry Point 156
Solvency Power	Volume % Aromatics	less than 0.5
	Volume % Olefins	less than 0.3
	Aniline Point °F	143
Color		Crystal Clear



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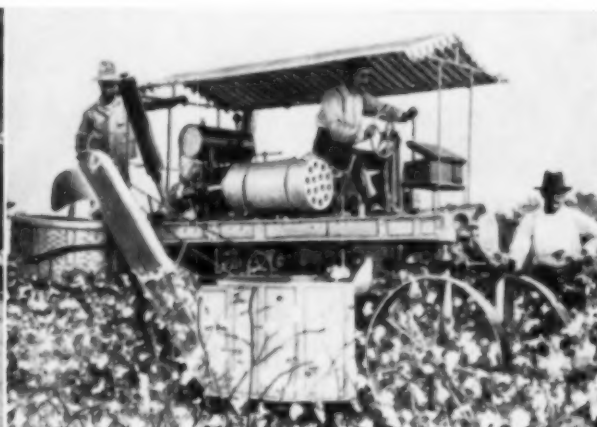
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THESE THREE SCENES from the forthcoming book by Charles A. Bennett are reproduced from the collections of the Library of Congress, and originally appeared in Frank Leslie's Illustrated Newspaper in 1869 and 1871. Top left shows a typical cotton press of the day; top right depicts the ginning of Sea Island cotton; and lower left shows cotton being packed for market.

PICTURED BELOW are two more of the many illustrations that appear in Bennett's book. At the left, cotton is being marketed at Greenwood, S.C., in 1896 (note buyer with sample in foreground). On the right is a mechanical cotton picking machine tested in the field in 1896, almost half a century before mechanical pickers became used to any extent.



Charles A. Bennett Is Author of New History of Ginning Developments

CHARLES A. BENNETT is the author of a new history of the cotton ginning industry which is the most complete and useful volume on this subject ever published.

Devoted to the development of the saw and toothed cotton gin, the volume will join the same author's history of roller ginning, published earlier, as a lasting contribution to the cotton industry.

The new volume is being sponsored by Texas Cotton Ginners Association, through its Cotton Ginners Journal, with the cooperation of The Cotton Gin and Oil Mill Press.

The author, in 1930, established the world's first ginning research laboratory at Stoneville, Miss., and led USDA's ginning research program until his retirement. He continues as a collaborator with USDA.

Bennett has written numerous technical and historical articles dealing with cotton and ginning, many of which have been published in The Cotton Gin and Oil Mill Press.

As the examples on this page suggest, the new history is profusely illustrated and will be of interest to the casual student as well as to those seeking more detailed information about cotton ginning.

In his foreword, Bennett explains that he has confined his discussion to the gin stand, itself, in order to meet space limitations in a review of the tooth type cotton gin. This made it necessary to omit important processes associated with ginning. Even so, the book represents a tremendous task of compilation and condensation.

It is an achievement in which the entire industry will take pride, and doubly so because it was accomplished by a man fondly called "Uncle Charlie" by hundreds of friends wherever cotton is ginned.—WBM

• Cotton Allotment Program Active

SAVE YOUR COTTON ALLOTMENT. farmers are being urged by North Carolina Cotton Promotion Association.

County ASC Offices, when they sent out their cotton allotment notices, included a statement stressing to farmers the importance of planting as much as 75 percent of their allotment, and of releasing acreage not wanted for other farmers to plant in cotton.

Release of acreage will be accepted now, the statement pointed out. In addition, the week of Feb. 20-24 has been set aside especially for farmers to release their cotton allotment at County ASC Offices in North Carolina.

"Protect your allotment—plant it or release it," the statement told farmers.

North Carolina Cotton Promotion Association, with F. H. Heidelberg as executive vice-president, also has conducted a campaign stressing the importance of voting Dec. 13 in the federal cotton acreage referendum.

North Carolina cotton growers want to plant more acres of cotton, they tell Extension Service leaders and others.

Glenn Toomey, Extension specialist, says the attitude of most of the state's farmers is, "We'll plant all of the cotton we can get in North Carolina, and we're going after yields of two bales per acre."

Farm Safety Week Set

National Farm Safety Week will be July 23-30. Dates were set at the recent annual meeting of the National Conference for Farm Safety.



Clovis School Wins Cotton Contest

JUDGES are shown inspecting samples which were used by 114 Future Farmers in the third annual Fresno State College cotton judging contest, held Dec. 3 in Fresno, Calif. Pictured, left to right, are: John Turner, director of the USDA Shafter Experiment Station; Les Franz, government cotton classing officer in Fresno; Jim Fisher, agronomist for the J. G. Boswell Co.; and Les Stromberg, Fresno County Farm Advisor. Edward M. Fischer, field department manager of the Producers Cotton Oil Co., who presented the awards to the winners, looks on. Clovis (California) High School, with winners for individuals and teams in two classes, won the contest.

London Trade Center Planned

To promote sales, a U.S. Trade Center will be established in London early in 1961.

Soil Conservation Meeting

Texas Soil Conservation Districts will hold their annual meeting in Dallas, Jan. 11-13.

Cotton Producers Meet

Members of Cotton Producers Association held their annual meeting in Atlanta, Dec. 6-7, with approximately 2,000 persons attending. Addresses by General Manager D. W. Brooks and other speakers, a tour of the cooperative's new headquarters in Atlanta and a banquet featuring products from the organization were among features of the meeting.

NEW

For the New 1961 Season

EMPIRE-WR-61 COTTON SEED

A NEW STRAIN OF AN OLD FAVORITE

A new strain of the famous EMPIRE Cotton Seed has been designed to meet today's modern cotton industry needs. Developed by W. W. Ballard, former agronomist with the U.S. Department of Agriculture, and originator of EMPIRE Cotton, this new strain known as WR-61 is designed to give higher yields, bigger profits and better ginning qualities.

CHECK EMPIRE FIRST

- ✓ Fastest Fruiting
- ✓ Strong, Uniform Fiber
- ✓ Higher Average Yields
- ✓ Early Maturing
- ✓ Wilt Resistant

Empire Pedigreed Cotton
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EMPIRE

• Mill Employee Gets Award for Rescue

CHARLIE CHESTER JOHNSON, an employee of Western Cottonoil Mill at Memphis, Texas, has received the bronze medal for heroism from the Carnegie Hero Fund.

"Blackie" Johnson rescued two fellow employees when they were buried beneath 12 feet of cottonseed hulls in a storage room at the mill in August, 1959.

■ CONRAD LOHOEFFER, Plains Cotton Growers, Lubbock, is regional vice-president of Texas Junior Chamber of Commerce. The Lubbock group was host to a meeting in November.

Research Award Given

American Feed Manufacturers Association's \$1,000 award to the outstanding research worker in animal science went to Dr. B. Connor Johnson, animal biochemist, University of Illinois. Selected by the American Society of Animal Production, Johnson was given the award during the Society's annual meeting in Chicago recently. W. E. Glennon, American Feed Manufacturers Association president, presented the award.

Meeting Set at Hot Springs

Arkansas-Missouri Cotton Trade Association will hold its 1961 meeting April 17-18 at the Velda Rose in Hot Springs, Ark.

• Texas Group Observes Fiftieth Anniversary

ONE OF THE OLDEST cotton organizations in the country, Texas Cotton Association, will hold its fiftieth anniversary meeting in Houston, March 17-18, at the Shamrock-Hilton.

President Wylie Briscoe has appointed a special golden anniversary convention committee composed of Burris C. Jackson, Hillsboro, chairman; Joseph W. Evans and John D. Locke, Houston; Marc Anthony and Jack Stoneham, Dallas; George Gibbons, Corpus Christi; and George Loveless, Lubbock.

Chairman Jackson called a committee meeting in Houston, Dec. 8, to outline plans for the fiftieth anniversary meeting. The board of directors of the association met the following day.

The Texas Cotton Association is the largest cotton trade group in the nation.

Training Booklet Published

A new sales training booklet—Wonderful World of Cotton—has been produced by National Cotton Council for use in training sessions.

The four-page booklet outlines the qualities customers look for in a fabric and tells how cotton meets these requirements. A comprehensive glossary of cotton terms is also included. The booklets are distributed to sales personnel attending training sessions conducted by Council representatives.

Four Million Bales India's Cotton Yield Up

India's 1960-61 cotton crop is now estimated at about four million bales, up 21 percent over the previous season. This forecast represents a return to more normal yields than last year when floods cut yields sharply. Cotton acreage is estimated at 19,250,000 acres, slightly less than 1959-60.

Arkansas Council To Meet

Agricultural Council of Arkansas will hold its annual meeting Dec. 12 in Memphis, with headquarters in the Hotel Peabody. C. L. Denton, Jr., president, has announced program speakers, which include George Pfeifferberger, executive vice-president, Plains Cotton Growers, Lubbock; and R. Dave Hall, first vice-president, American Cotton Manufacturers Institute.

■ JACK PERKINS, Dallas investor, has announced plans to develop an irrigated area of about 20,000 acres near Van Horn, Texas, for oilseeds and other crops.

Archer-Daniels-Midland Research Center Planned

Archer-Daniels-Midland Co. has announced plans for a new research center. President John H. Daniels reports that the center, which will be near Minneapolis, will be completed in 1962.

■ BILL FOREMAN, National Cotton Council public relations manager, has been elected president of Agricultural Public Relations Council.

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Your Biggest \$-Volume Customers—the larger-acreage growers and managers have been quick to recognize the advantages of Crown Brand REX Seed—not because REX is vastly different from other leading varieties in any one feature, but rather because of the small differences in numerous varietal features.

On small farms REX can hardly be seen as being better than any other older variety . . . but REX's small differences multiplied by a number of acres makes it add up to a really different cotton.

Big farm owners, who are attuned to the hard facts on the profit and loss statement have been buying REX in increasing quantities for the past three years. It has become known as "The Larger-Planter" Cotton in many areas . . . Here's Why:

**REX
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COSTS**



**REX
INCREASES
CROP
PROFITS**

Consider first, Rex's proven yield—You'll always find REX at, or near, the top of the list in the official experiment station yield-test reports.

Secondly, consider production costs. This factor makes even more difference in the profit picture than yield. Making a high yield doesn't mean making more profit . . . far from it. We can always use more fertilizer, chop more, use more cultivations and insecticides to increase yields, but every large farmer knows what this will mean. Production costs and yield must be properly balanced—Production costs must be kept down! . . . The ability of modern REX to tend to reduce production costs is what really makes it different from good, older commercial varieties. Specifically, REX's major varietal differences are:

Early Maturity—Means harvesting 10 days to two weeks earlier. If your customer saves only one poisoning (and it's possible, in some cases, to save several more) think of the additional profits he will make. Remember too, that an early cotton is a white cotton and generally brings a better price. He's ahead at mid-season too, because REX squares and makes bolls very early . . . usually before boll weevils have reached their peak emergence period.

Disease Resistant—REX is nearly 100% resistant to Fusarium Wilt and Bacterial Blight (Angular Leaf Spot). These two common cotton diseases rob farmers of over 567,000 bales of production and profits each year. Ask your county agent more about this aspect of REX Cotton.

In addition—REX's *Seedling Vigor, Storm Resistance,* and *Fibre Quality* are acclaimed by farmers everywhere.

Interested in your share of the profits to be made from the Rex's Sales in your Area?

Let us hear from you. . . .



Aubrey Lockett, left, Lockett Seed Farms, discusses harvesting-spinning research with Bill Crumley, Texas Tech Textile Laboratory

STRIPPING COTTON ONCE MOST PROFITABLE IN WEST TEXAS

STRIPPING COTTON ONE TIME, after defoliation, made more net profit than any of eight other harvesting methods tested in a research project on the High Plains of West Texas.

Bill Crumley, associate director of the Textile Research Laboratories at Texas Tech, Lubbock, conducted spinning tests on the cotton. The study was made in cooperation with Lockett Seed Farms, Cotton Research Committee of Texas, Plains Cotton Growers, Texas A&M and Texas Tech.

Crumley said once-over machine stripping after chemical defoliation returned \$65.85 more net cash income (off the 3.13-acre plot) than the method ranking second—a combination of hand-snapping and machine stripping.

He said once-over machine stripping after defoliation returned \$161.25 more net cash income off the 3.13-acre plot

than the method ranked lowest (all hand-picked.)

"All harvesting methods, with the exception of hand picking, were identical to the methods normally used on the High Plains," Crumley reported.

Based on results of the projects, "it's apparent that machine stripping once after defoliation was the most profitable method of harvesting cotton as far as this study was concerned," Crumley said.

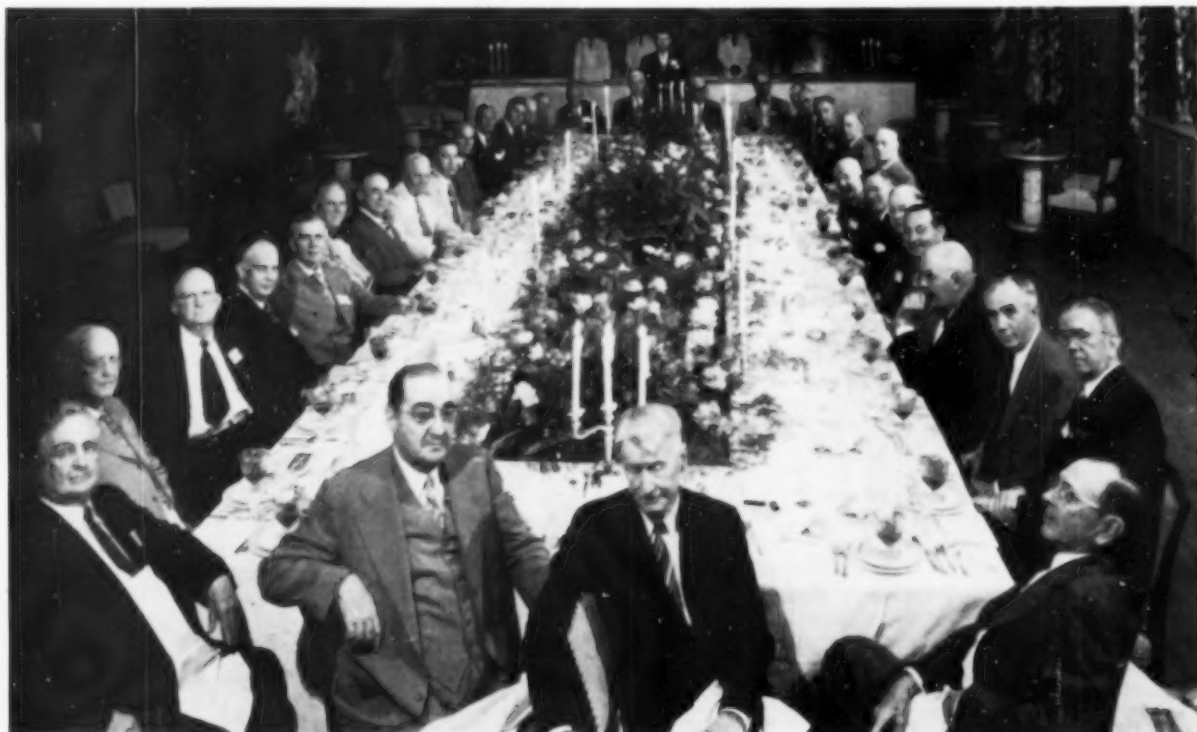
"But this shouldn't be construed as being the recommended way to harvest cotton every year on the High Plains," he emphasized. "Environmental conditions prevailing before and at the time

of harvest play a major role in determining what method should be used in any given year."

"It should be remembered also," he added, "that from the mill's standpoint, cotton harvested earlier in the season produced better fiber properties, which in turn gave better spinning performances than did the late-harvested cottons."

The study involved cotton planted in 3.13-acre test plots on the Lockett Seed Farms near Ropesville. Production practices before harvesting were essentially the same on all plots.

After harvesting, the cotton was ginned



When Old Guard Met at French Lick in 1949

MANY LONGTIME LEADERS in cottonseed processing are shown in this photograph, borrowed from Louis Tobian of

Dallas. This shows the 1949 meeting of The Old Guard at the NCPA convention at French Lick, Ind.

according to regular commercial treatments used on the High Plains, Crumley said.

All bales were ginned alike, except for a few which were given special treatments in another phase of the study to determine the effects various ginning practices had on fiber and spinning performances.

After ginning, the bales were delivered to the pilot spinning plant for extensive studies.

• **Results Summarized**—The harvesting methods, followed by the total lint harvested and the net cash income (based on Lubbock spot market quotations) from the 3.13-acre plots, included:

1. Combination of hand snapping and machine stripping, 1,703 pounds of lint, \$360.78. Total value of the lint and seed was \$543.80.

2. Hand snapping twice, 1,660 pounds, \$365.42. Total value of the lint and seed was \$544.49.

3. Machine stripping after defoliation, 1,685 pounds, \$405.76. Total value of the lint and seed was \$504.

4. Machine stripping after frost, 1,450 pounds, \$360.41. Total value of the lint and seed was \$446.

5. Spindle picking before and after frost, 1,258 pounds, \$298.84. Total value of the lint and seed was \$415.24.

6. Spindle picking twice after defoliation, 1,231 pounds, \$268.33. Total value of the lint and seed was \$375.33.

7. Spindle picking after defoliation followed by machine stripping, 1,338 pounds, \$280.15. Total value of the lint and seed was \$396.50.

8. Hand picking twice, 1,342 pounds, \$282.77. Total value of the lint and seed was \$438.50.

9. Combination of hand picking and stripping (with bur extractor), 1,441 pounds, \$287.67. Total value of the lint and seed was \$436.12.

• **Mill Evaluations**—Based on mill evaluations, the total value of the lint and seed came to \$569.26 under the first harvest method, \$551.94 under the second, \$550.33 under the third, \$448.54 under the fourth, \$429.69 under the fifth, \$411.14 under the sixth, \$416.20 under the seventh, \$446.57 under the eighth, and \$440.39 under the ninth.

On the same basis, net cash income came to \$386.24 under the first method, \$353.87 under the second, \$452.09 under the third, \$362.95 under the fourth, \$313.29 under the fifth, \$304.14 under the sixth, \$299.85 under the seventh, \$290.84 under the eighth, and \$291.94 under the ninth.

Figured another way, based on government loan prices under the "A" plan, total lint and seed values were \$584.41 under the first method, \$598.68 under the second, \$548.31 under the third, \$476.26 under the fourth, \$450.50 under the fifth, \$408.79 under the sixth, \$425.64 under the seventh, \$476.75 under the eighth and \$470.45 under the ninth.

Net cash income on this basis amounted to \$401.39 under the first method, \$409.61 under the second, \$450.07 under the third, \$390.67 under the fourth, \$334.10 under the fifth, \$301.79 under the sixth, \$309.29 under the seventh, \$321.02 under the eighth, and \$322 under the ninth.

• **Time Is Big Factor**—Crumley pointed out that the time of harvest was more influential than the method used. He also called attention to the fact that this is one season's results, and that another year might be different.

At Texas Meeting

Need for Quality Planting Cottonseed Stressed

Steps to insure good quality and germination in cottonseed for planting were stressed recently at a meeting in Waco, Texas.

Representatives of the Statewide Cotton Committee of Texas, Texas A&M, Texas Department of Agriculture, Farm Bureau, cotton breeders and others participated.

Bob Boyd, State Department of Agriculture; and Dr. Luther Bird, Texas A&M, presented information on germination testing, disease control and other seed factors.

ation testing, disease control and other seed factors.

C. B. Spencer, agricultural director, Texas Cottonseed Crushers Association, has urged members to request five-or-seven-day reports on official tests of all seed tested. He also recommended that county Farm Bureau offices be requested to install seed testing equipment as a service to farmers.

Early Plowing Essential

Plow under cotton stalks as soon after harvest as possible, stresses George V. Ferry, Kern County (Calif.) farm adviser. Ferry recommends shredding or chopping stalks before plowing under, as this will hasten decomposition.

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Red China's Peanut Crop Up

Communist China's 1960 peanut crop has been estimated at 2,700,000 short tons, unshelled basis.

■ **HOUSTON SWEATT**, manager, Hub of Plains Gin, was pictured Nov. 27 with loads of seed cotton in a feature article in the Lubbock Avalanche-Journal.

Hercules Powder Co.

Market Research Expanded

Hercules Powder Co. has formed a fiber development department to evaluate and develop markets for polypropylene staple and filament yarns. Forest B. Evans, assistant general manager, Virginia Cellulose Department since 1952, will manage the new division.

Congress Committee To Meet

Committees of the American Cotton Congress will meet on Dec. 16 at the Baker Hotel in Dallas. Burris C. Jackson, general chairman, said the meeting will start at 9:30 a.m. in the English Room.

Discussions of plans for the 1961 Congress will be the purpose of the Dallas meeting. Lubbock will be host to the Congress, on May 8-9.



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• Cagle Is Promoted By Continental

GEORGE C. CAGLE, JR., former district sales manager of Continental Gin Co. in Dallas, has been named assistant vice-president of the company.

He has served as sales manager for the Dallas District for the past five years.

The announcement of Cagle's appointment comes from A. I. Vandergriff, Continental president.

Cagle, who will reside in Fresno, will direct the western section from the Tulare office, Vandergriff said.

"This is another step in Continental's accelerated program of sales and service," Vandergriff said. "Cagle has had extensive experience in the cotton ginning field and he will be of much assistance to our customers in the western district."

Continental Gin is combining the offices in Arizona and California to form the western regional office, Vandergriff said.

Cagle began his career with Continental in 1940 and has represented the company continuously since that time in various territories from the Carolinas to California.

A resident of North Carolina for many years, he attended schools in North Carolina and Virginia. He served for four years in the Submarine Service of the U.S. Navy during World War II in the Pacific Theater.



GEORGE C. CAGLE, JR.

Peanut Stocks Hit High

An all-time end of October high of peanut stocks, 1,068,000,000 pounds, were held in mills, warehouses and other off-farm storages on Oct. 31, according to reports to Crop Reporting Board. This compares with 961 million pounds last year.

Farmers stock peanuts milled during October totaled 175 million pounds, the highest for the month since October, 1949, when 237 million were milled. Shelled peanuts used in making edible peanut products during October totaled 70 million pounds. Total use for this season, to date, at 211 million pounds, is 6 percent above the comparable period a year ago and sets a record for the August through October period.

Million Dollar Ad Campaign Announced

Hunt Foods and Industries' Wesson and Hunt Divisions have scheduled a special advertising campaign totalling nearly \$1 million. The campaign will feature 17 different four-color ads in the January issues of both McCall's and Ladies' Home Journal.

Sesame Seed Crop Increases

Nicaragua's sesame seed crop may be the largest since 1951-52, when 19,200 short tons were harvested. The current crop is estimated at 15,500 tons, 50 percent over 1959-60 production. Most of this will be exported, as little sesame seed is used locally.

Ginner of Year Meeting

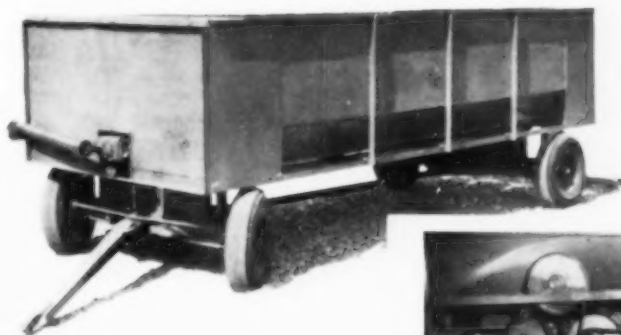
Members of Texas Cotton Ginners Association's Ginner of the Year Committee will meet Dec. 14 in Dallas to select the state's outstanding ginner of 1960. Nominations should be sent to the Association headquarters.

Greece To Buy Oil

Greece will purchase \$1,400,000 worth of cottonseed or soybean oil under a USDA purchase authorization. This is approximately 16,000 metric tons.

■ C. L. WALKER, Temple, Texas, had EDWARD H. BUSH, Texas Cotton Ginners' Association, Dallas, as guest speaker at a civic club meeting on Nov. 30.

Trailer Mounted Spreader



Triangle's new trailer-type spreader is Power-Take-Off operated, with quick-coupling shaft to simplify spreading operations. Switches from your pickup on the highway to your tractor in the field. Will spread burrs or manure.

The Triangle trailer-type spreader is an integral unit ready to mount on your chassis or one you may select at our plant — either fifth-wheel or auto-steer. It's all-steel, constructed of heavy-gauge metal.

You get a full payload every trip. Bed dimensions are 6'8" wide, 15' long, 4' deep. Available with sideboards. Adjustable tail gate allows the operator to vary the flow for controlled unloading.

Also: Truck-Type Burr Spreaders, Gin Buildings, Burr Hoppers, Seed Houses — Specialty Construction.



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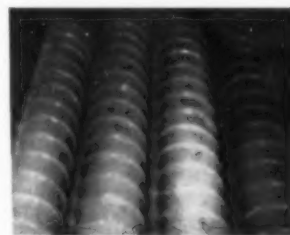
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Top View: Four 13" conveyers extend full working length of the bed.

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• Comments and Coming Events

RECENT FORECASTS and comments on things to come that will influence cotton include the following:

■ **GINNERS MAY MOVE**—Arkansas-Missouri Ginnery Association is considering moving from Blytheville to West Memphis, Ark., as an economy measure. Missouri members have been polled on the matter, which was discussed Dec. 6 at an executive committee meeting in Memphis.

■ **DON'T BAR IMPORTS**—A warn-

ing against formidable trade barriers was voiced by Congressman B. F. Sisk of California. Commenting on efforts to restrict textile imports, he asserted that the U.S. cannot continue to export surplus cotton and other farm products unless it will import surpluses from other countries.

■ **COTTON CROP DROP**—Trade estimates agree that the size of the cotton crop has dropped from earlier estimates to around 14 million bales.

■ **CONVENTION PLANNED**—General arrangements for the National Cot-

tonseed Products Association annual meeting, in Miami Beach in May, were discussed at a Dec. 5 committee meeting.

■ **COTTON COMBO**—Combining two teen-ager interests, clothes and music, the Cotton Council plans Cotton Combo promotions in 1961. Details will be announced at the annual meeting in January.

• Tribute to Altschul

A. L. WARD, founder of the Educational Service of National Cottonseed Products Association, was among those commenting upon the article, "Aaron Altschul, Protein Pioneer," which appeared in The Press on Nov. 12. Because of his close association with the industry and research, Ward's observations will be of wide interest. In part, he said:

"Dr. Altschul's fundamental work on protein is the basis of the major advancement of cottonseed meal and flour.

"His work is responsible for inspiring and coordinating the work of all research having to do with cottonseed meal and flour. Our industry, through its Educational Service, about 34 years ago began to seek the help of many colleges and universities on the complex problem of cottonseed protein, but there were too few interested until Dr. Altschul joined the staff at the Southern Regional Research Laboratory in 1941. I met Dr. Altschul shortly after he joined the Laboratory staff and following that first visit I knew we had in Aaron Altschul not only a research scientist but a man with vision, energy, and determination.

"Dr. Altschul soon began to work closely with men like Dr. Carl Lyman and other university and college men interested in the problems of cottonseed products. The coming of these scientists to the Southern Regional Research Laboratory started the practice of bringing these scientific workers together at conferences on the protein problem.

"It is difficult to calculate how much Aaron Altschul's leadership in this field of work has expedited our protein research work which is so important to meeting the nutritional needs of animals

• Low Milling Margins

MILL MARGINS for soybean processors will be low again during the 1960-61 season, USDA predicts. Processing capacity now is about 525 million bushels, as compared with 500 million bushels of beans available for crushing. The processing margin of 23 cents per bushel last season was the lowest in five years, and this season's isn't likely to be much more.

• Geese Guard Xmas Cheer

A NEW USE FOR GEESE that might interest such cotton folks as Deane F. Stahmann of New Mexico and J. H. Williams of Louisiana—who breed geese for use in cotton fields—comes from Scotland. The world's largest distiller of Scotch whisky uses a gander and 18 geese to guard 20 million gallons of the Christmas cheer. Not only do the geese raise a racket if an intruder appears, also, they never touch the stuff.

• Spray Empty Seed Houses

GINNS are advised to spray empty seed houses with recommended, acceptable sprays this winter to keep weevils out of cottonseed next season, according to Georgia Cotton Ginnery Association.



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• Equipment Institute Honors Engineers

AWARDS to two agricultural engineers were made recently by the Farm Equipment Institute.

Merlin Hansen, chief engineer at the John Deere Research and Engineering Center, Waterloo, Iowa; and Howard Ingerson, recently retired agricultural sales manager, John Bean Division, Food Machinery and Chemical Corp., Lansing, Mich., were honored for their outstanding achievements.

Presentations were made at the winter meeting of the American Society of Agricultural Engineers in Memphis.

In North Carolina Cotton Meetings Held

Two cotton industry meetings were held on Dec. 6 in North Carolina.

Members of North Carolina Cottonseed Crushers Association met in Raleigh, where they heard reports on current developments in the industry from members of the staff of National Cottonseed Products Association.

Directors of North Carolina Cotton Promotion Association met at Raleigh on the same date. They discussed plans for their annual meeting next month and other activities.

■ E. C. BARNETT, vice-president, Lakeview (Texas) Cooperative Gin, has been on the board of directors since 1928, when the gin was organized. J. L. BEVERS has been manager for 19 years and was bookkeeper for 10 years.



Harold Boggs Dies

HAROLD A. BOGGS, assistant vice-president of The Murray Co. of Texas, died suddenly Dec. 5 at his office in Memphis. He had been with Murray in Memphis since 1947, and prior to that had been manager of West Memphis Cotton Oil Mill and with the Hardwicke-Etter Co.

Murray officials commented that his experience, ability and wide circle of friends caused Boggs to be recognized generally as one of the top men in the gin machinery field, whose loss will be felt deeply throughout the industry. Boggs is survived by his wife, two daughters and two sons.

Gin Directors Meet

Directors of Island Cooperative Gin, Lemoore, Calif., recently held a meeting in Fresno with members of the Berkeley Bank for Cooperatives.

Gin directors are: John C. Nunes, president; Richard Hamblin, W. T. Hurlbut, Fred Berger and William Snyder, gin manager.

Poison Spray Researcher Appointed

Seeking to coordinate the pesticide residue research and extension programs, the University of California has appointed John E. Swift, Extension entomologist, as special assistant to Paul Sharp, Experiment Station director.

Soybean Oil

Edible Use Down Slightly

Percentage of soybean oil used for edible products, 92.0, represents a slight decline in 1959-60 from the 92.2 percent of 1958-59. Industrial utilization increased proportionately, the annual report of National Soybean Processors Association shows.

Soybean meal exports set an all-time record, with 5.5 percent being exported. The 1958-59 export percentage of 3.9 was the previous record.

■ J. C. LOWERY, Alabama Extension Service, has received Southern Seedmen's Association Man-of-the-Year Award.



Cotton Trailer Nets

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16 ft.	50 ft.	9.60	14.40
20 ft.	100 ft.	24.00	36.00
20 ft.	50 ft.	12.00	18.00
24 ft.	100 ft.	28.80	43.20
32 ft.	100 ft.	38.40	57.60
40 ft.	100 ft.	48.00	72.00

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El Paso, Clint, Pecos, Texas
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At Greenwood

Seed Group Will Meet In Mississippi

Mississippi Seed Improvement Association will hold its annual meeting Jan. 4 at Greenwood Country Club.

Speakers will include Dr. Ben F. Hilbun, president emeritus, Mississippi State University, and chairman, Mississippi Industrial and Technological Research Commission; Dr. Charles Sayre, Jr., president and general manager, Staple Cotton Cooperative Association, Greenwood, and Dr. Louis Wise, in charge of the Seed Technology Laboratory at State College.

The Association is the official agency for certifying planting seed produced in Mississippi. Edgar M. Hood, Jr., Tunica, is president, and Aven Whittington, Greenwood, is vice-president.

• Cotton Production Conference Set

COTTON production developments will be discussed Dec. 15 at a conference at Texas A&M College, College Station.

Eugene Butler, chairman of the insect and disease control section, and C. B. Spencer, chairman of the cotton production committee, Statewide Cotton Committee of Texas, have announced plans for the meeting.

Dr. J. C. Gaines, Dr. Wayne C. Hall, Dr. Luther Bird and John Box, all of Texas A&M, will lead discussions.

Progressive Farmer and Texas Cottonseed Crushers Association will be hosts at a luncheon.



J. D. HAYS



CLAUDE L. WELCH

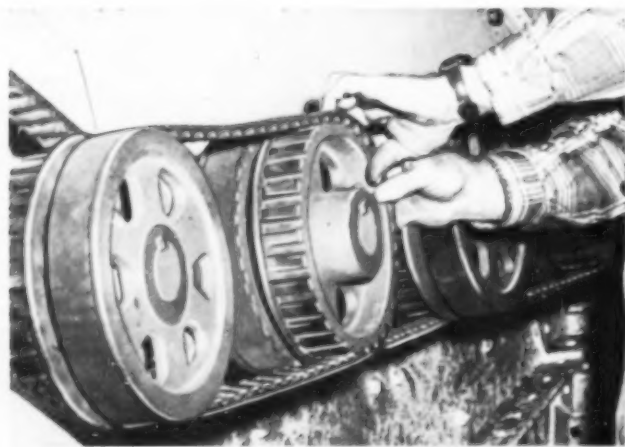
Conference Plans Being Completed

TWO LEADERS who are completing plans for the 1961 Beltwide Cotton Production-Mechanization Conference, in cooperation with others throughout the industry, are J. D. Hays, Huntsville, Ala., and Claude L. Welch, Memphis. The Conference will be held Jan. 11-13 at Greenville, S.C. Hays heads the National Cotton Council's Production and Marketing Committee, and Welch is director of the Production and Marketing Division. In cooperation with the Council and other sponsors, The Press on Jan. 21 will publish the official report of this meeting, which will be reprinted and distributed as the Conference Summary-Proceedings. The advance story, carrying details of the Conference program, will appear in The Press on Dec. 24.

■ DR. HAROLD D. LODEN, Paymaster Farms, Aiken, Texas, was elected vice-president of Southern Seedsmen at the recent annual meeting in

Dallas. Other ginning and oil milling leaders at the meeting included BILL ESTES, Haralson, Ga.; and GUS SITTON, Pendleton, S.C.

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TRAINED ENGINEERS

Clemson Graduates Aid Ginning Industry

By H. E. McLEOD

Agricultural Engineering Department
Clemson College

COTTON GINNERS should realize big dividends from the industry's investment in the ginning engineering instructional program at Clemson College, in South Carolina.

In three years, this graduate program in agricultural engineering has placed seven men, each selected for his interest and ability, in research, development and extension work related to cotton ginning. Two others are in Ph. D. graduate programs.

While the work is done in South Carolina, it is interesting to note that the students have come from seven Cotton Belt States—Tennessee, Arkansas, Georgia, Texas, Louisiana, South Carolina and North Carolina.

Of nine men who have received training under the program, eight received \$2,500 fellowships from the Foundation for Cotton Research and Education through the National Cotton Council. This program began at Clemson in the fall of 1957, and was made possible through fellowships from the Clayton Fund; Continental Gin Co.; and The Murray Co. of Texas; and contributions which were made by Lummus Cotton Gin Co.; Hardwick-Etter Co.; John E. Mitchell Co.; Moss-Gordin Linter Cleaner Co.; and Cen-Tennial Cotton Gin Co.

One of the students was supported by the Agricultural Research Center of the Stanford Research Institute. Seven of the participants have completed all requirements for the M.S. degree while two are completing thesis writing in absentia.

The position of state extension cotton ginning specialist claims the services of two fellowship recipients. David W. Chandler, who received his M. S. degree in August, 1959, is with the Arkansas Extension Service. James A. Mullins has completed all requirements for the degree except his thesis and is with the Tennessee Extension Service.

Four program participants are engaged in research with public service agencies. Larry D. LaPlue, who received his degree in January, 1960, is a USDA agricultural engineer at the Cotton Ginning Research Laboratory, Stoneville, Miss. USDA also secured two August, 1960 graduates for cotton harvesting investigations: Joe E. Clayton is at Stoneville; and Ivan W. Kirk is at Lubbock.

The fourth man in full-time research is W. Eugene Seigler, who is assistant agricultural engineer with the South Carolina Agricultural Experiment Station. Seigler is stationed at the Edisto Branch Station, where part of his work is in cotton harvesting, working closely with the USDA Southeastern Cotton Ginning Research Laboratory at Clemson College. He completed in August, 1960, all requirements for the M. S. degree except writing his thesis.

After graduating in January, 1960, James K. Merck joined the Lummus Gin

Co. in Columbus, Ga., in design work. He recently accepted a position at Clemson, S.C. with the Saco-Lowell Research and Development Center where he is engaged in development work on textile

machinery. Merck was the non-fellowship participant in the ginning engineering program.

Zachary A. Henry received his M. S. Degree in June, 1959, and immediately began work toward a Ph.D. degree at North Carolina State College. His thesis research there is related to cotton. Also working on his Ph.D. degree at North Carolina State is F. Scott Wright. Wright completed requirements for the M. S. degree at Clemson in August, 1960.

The program at Clemson is still active, though only one fellowship was awarded for the current academic year. There is terrific competition at present for agricultural engineers with the ability to pursue graduate work. Hopes are high, however, that the six remaining fellowships will be awarded for next year.

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Oil Mill Equipment for Sale

FOR SALE—Modern rebuilt Anderson Expellers. French screw presses for specific oleaginous products.—Pitcock & Associates, Glen Riddle, Pa.

FOR SALE—2 French 4-cage screw presses, 9" extension, French 60" rolls. Carver 141-saw linters. Carver Trulline Gummer. Bauer 199-60" seed cleaner, 198 hull beater, 153 separating units. Butters 141-saw machines. 36" Chandler hullers. 36" attrition mills. All-steel sand and boll reel. 72" French cookers. Fort Worth lint cleaners. Exhaust fans.—Sproles & Cook Machinery Co., Inc., 159 Howell Street, Dallas, Texas. Telephone: RI-7-5958.

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Oil Mill Machinery
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FOR SALE—No. 199-60" Bauer cleaners, Bauer attrition mill, and Chandler hullers. All complete and reconditioned. Write Box 11052, Fort Worth, Texas.

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FOR SALE OR TRADE—2-10" Continental bur machines, type 1B10, Model 590, Serial 740 LH and 708 RH with bypass intake transition, spreader conveyor, discharge conveyor, and complete catwalks and steel supports, 1 type S Model 500 Continental down-packing press, No. 705 complete with pump. Also, will sell or trade a good up-packing Continental or other make all-steel press.—Deming Gin, Inc., Box 819, Deming, New Mexico. Phone: 546-9632 for Bill Griffin.

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Installation includes:

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Contact: BRENT BOWEN
J. G. BOSWELL COMPANY
P. O. Box 128
Litchfield Park, Arizona
Call WE 5-9306

FOR SALE—4-80 Murray gins, 4-60 Mitchell Supers, 2 towers, 1 Mitchell burner, several fans. Make offer.—Joe Tate, Lockhart Gin Co., Lockhart, Texas.

HARDWICKE-ETTER—All You Need to Know About Gin Machinery.

FOR SALE—Three complete modern gins. To be moved. Equipped with driers, lint cleaners and steel buildings.—Jim Hall, 1503 Cotton Exchange Building, P. O. Box 751, Dallas, Texas, or telephone RI-1-1393.

COMPLETE GIN FOR SALE AT BARGAIN PRICE

ALL-STEEL MURRAY gin, new in 1946, has ginned approximately 5,000 bales.

Machinery includes:

- 4-80 glass front gins
- 4 Mitchell Super Units
- Conveyor distributor
- 72" condenser
- 14" bur machine
- Hig Reel drier
- Rotary seed elevator
- Down-packing steel press and tramper
- s-cylinder Leflot engine
- V-belt drives.

This gin is one of the best in eastern Oklahoma and can be moved and set up elsewhere at low cost. Installation blue prints available. Priced for early removal, \$15,000 f.o.b., Bixby, Okla. Buildings not included.

Call or write

**Muskogee Cotton Oil
Company**

P. O. Box 1547 Muskogee, Oklahoma
Tel. Murray 2-4711

FOR SALE—1959 Continental DFB lint cleaner complete with motors. Excellent condition. Ginned very little cotton.—Box H5, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—One portable Roots blower system with 10 h.p. motor and vacuum feed mechanism. One right-hand double box all-steel up-packing Murray swing door press with ram and casing, and Continental E.J. tramper. **STEEL BUR MACHINES:** 1-14" Hardwicke-Etter right-hand and 2-10" Lummus center feed. **STEEL CLEANERS:** 2-72" Continental Impacts, 5-, 6- and 7-cylinder 52" Murray blow-ins with V-drive, 2-50" Continental inclines, 5- and 6-cylinder Hardwicke-Etter and two 6-cylinder Gullett blow-ins, 6-cylinder Stacy and Lummus Thermo. Hardwicke-Etter and Lummus lint cleaners. 3-90 saw Hardwicke-Etter conveyor distributor. 6-80 saw Murray glass front gins with Super Mitchells, complete with lint flue and couplings. New tower driers, Mitchell and Service Gin Company heaters, 9" screw elevator. New flat and V-belted and a general line of conveyor and transmission equipment. For your largest, oldest and most reliable source of used and reconditioned gin machinery, contact us. Call us regarding any machinery or complete gin plants which you have for sale or trade.—R. B. Strickland & Co., 13-A Hackberry St., Phone: Day PL-2-8141, Night: PL-3-2219, Waco, Texas.

FOR SALE—4 triple Lummus Thermo feeders, will fit 88 or 90 saw stands; 1 Model C Lummus comb.—R. B. Lawson, 1504 Betty Jo Drive, Austin, Texas. Phone RI-2-8541.



Reconditioned Murray
90 Saw Safety Gin

FOR SALE—Gullett all-steel down-packing press, \$4,500; 3 Continental brush gin stands and 4X feeders, \$750; 1 Continental auger distributor, \$500; 1 Sanderson drier, \$1,500; 1 UD-18 motor, \$750.—Toone Gin Co., Hardeman County, Toone, Tenn. Phones: Business 3266 Bolivar, residence 7671 Bolivar.

FOR SALE before dismantling brick gin, Mexia, Texas: Murray P.S.D. all-steel press, installed 1954; Murray long stroke enclosed tramper, 1954; 10 ton 30" Fairbanks scale with Weightograph; Hardwicke-Etter 24-shelf tower drier, complete with 2M heater; 4-66" Mitchell Super Unit machines; 4-80 saw glass front Murray gin stands; 4-80 steel conveyor distributor. Salesman in gin office. Contact Arthur Wade, Phone GY 6-2259, Mexia, Texas.

\$10,500

Gin Building — 36' x 106'

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MITCHELL STEEL BUILDING CO.

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FOR SALE—4-80 Continental brush gin; Continental feeders, Cen-Tennial bur machine, before and after cleaners, 18-shelf tower drier; Moss in tandem, powered by Buda and Continental engines; 2 corn shellers; Oliver tractor; semi-truck. Priced to sell.—Eugene Sulak, Rt. 1, West, Texas.

FOR SALE—5-90 Gullett gins, Hardwicke-Etter press and condenser, all metal. Two-stage 24-shelf driers with plenty overhead cleaning. Moss double Cleanmaster lint cleaner, Little Giant G.L.S.M. All electric powered. Also 21 4-bale cotton trailers, good office, 7-room house, small house, large seed house, cotton house and 4 acres of land, 3 miles from good town. You can get good financing on this plant at a cost of only \$95,000 total.—Box F5, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

FOR SALE—One complete Lummus 3-80 automatic brush, Lummus down-packing steel-bound press, GM 6-cylinder diesel motor, ginned less than 9,000 bales. One complete 3-80 Continental 4X feeders, up-packing, steel-bound press with 75 h.p. electric motor. Bargains.—Arvil Decker, Rt. 3, Crossville, Alabama.

FOR SALE—4-60" Standard Mitchell feeders, good shape. Will sell cheap. Contact Smith Gin and Seed Company, Winder, Georgia.

Equipment Wanted

WANTED—One Moss Cleanmaster or Constellation lint cleaner. Must be in good condition. Box A14, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED—Murray hydraulic cotton gin pump.—Farmers Cotton Oil Company, Wilson, N.C.

WANTED—One wagon or truck scale 15' or longer. Quote price, make, size, and condition. Mail reply to Room 120, Whiteside Bldg., Lubbock, Texas.

Personnel Ads

NEED GIN SUPERINTENDENT to supervise four gins. Must be experienced and an A-1 welder. Year-around with good pay.—Box P16, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

**FOR QUALITY
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THE COTTON GIN AND OIL MILL PRESS
DECEMBER 10, 1960

FOR SALE—Manager's working partnership in \$95,000 gin plant. You buy one-fifth of stock at \$15,000. Year-round job, house and extras for manager-partner.—Box K10, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

WANTED

Two young men with technical ability, one for office engineer and one for sales engineering work. Knowledge of gin machinery and Spanish very desirable in both cases.

Reply to Box N30

The Cotton Gin and Oil Mill Press
P. O. Box 7985 Dallas 26, Texas

WANTED—Young man, married or single, with executive abilities, capable of erecting and managing modern oil mill. All new equipment. Wonderful opportunity for right man willing to go into foreign country. Good salary, plus interest in mill.—Box 576, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

Fafnir Plya-Seals "Wipe Out" Bearing Trouble!



Constant wiping action of the flared seals on the inner rings of Fafnir Plya-Seal Wide Inner Ring Ball Bearings provides the best protection yet against dirt, lint, dust, moisture. Ideal for slow-to-moderate speeds, severe conditions.

Bearing comes equipped with Fafnir-originated self-locking collar for easy installation. Permanently prelubricated and relubricatable types are available in choice of Fafnir power transmission units. Write for descriptive bulletin. The Fafnir Bearing Company, New Britain, Connecticut.

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Write today for our complete line catalog—and for full details on our free planning and lay-out service.

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EXPERIENCED gin operator and cotton merchant desirous of managing properties anywhere in the world. Would consider selling gin machinery abroad.—Box R12, The Cotton Gin and Oil Mill Press, P. O. Box 7985, Dallas 26, Texas.

Power Units and Miscellaneous

SEE US FOR PARTS on all models Minneapolis-Moline engines and Seal-Skin belt dressing.—Fort Worth Machinery Company, 913 E. Berry St., P. O. Box 1575, Fort Worth, Texas.

FOR SALE — 2 Model RXIS 6-cylinder LeRoi engines. Good condition. A bargain at \$1,000 each.—O. A. Coleman & Son, Kaufman, Texas.

SCALES FOR SALE: Authorized Fairbanks, Morse scale dealer. New and used scales. Guaranteed service anywhere, anytime.—Lewis Scale Service, Clarence E. Lewis, 616 Avenue A, Lubbock, Texas. Phone PO 3-4271 or SH 7-1857.

SALES—Service—Repair—Installation—All makes of scales. Used scales taken on consignment. Fairbanks-Morse distributor, 20,000 lb. test unit, large stock of used motor truck and railroad track scales.—Industrial Scale and Equipment Co., Phone OR 2-8336, 7014 Force St., Houston, Texas, and McAllen, Texas, Phone MU 6-1651.

USED ENGINES FOR SALE—Three sets 1210A, M & M, 220 h.p., natural gas, in good condition: one 1RSXTV, V-8, LeRoi, 220 h.p., natural gas or butane, less outboard bearing, ready to run; one PC2505, 300 h.p., straight eight, Buda, extra good condition. For further information contact: Lubbock Electric Company, 1108 34th Street, Lubbock, Texas. Phone: SH 4-2336.

FOR SALE at Warner, Oklahoma—Howe truck scale, 9' x 34', 20-ton capacity with recording beam. Price \$1,200, buyer to remove. Call or write Muskogee Cotton Oil Co., P. O. Box 1567, Phone MUrray 2-4711, Muskogee, Okla.

FOR SALE—Buda 210 h.p. gas engine. Excellent condition. Price \$1,000 f.o.b., Warner, Oklahoma. Call or write Muskogee Cotton Oil Co., P. O. Box 1567, Muskogee, Okla.

Model Contract

Feed manufacturers are being asked to adopt a model sales contract drafted by American Feed Manufacturers Association.

Noting the volume of feed sold by contract, President W. E. Glennon said, "It is in the best interest of feeder, dealer, and manufacturer that a contract be used which clearly specifies the rights and responsibilities of all parties. Uniformity of contracts is also desirable for both buyer and seller."

The Model Sales Contract was developed by AFMA's Sales Executives Council after several months of work and study on the project. Glennon said it was carefully checked by well-qualified legal counsel and is recommended by both the Council and AFMA Board of Directors. He expressed the strong hopes that it will be voluntarily adopted by feed manufacturers.

December Estimate Surprises Trade

USDA surprised the cotton industry on Dec. 8 by increasing its estimate of the 1960 crop 11,000 bales to 14,309,000.

This final report compared with 14,558,000 bales last season and the 10-year average of 13,710,000 bales.

The estimate this season is based on an average yield of 448 pounds of lint per acre from 15,316,000 acres harvested.

Ginnings, as reported by the Bureau of Census, were 12,594,268 running bales to Dec. 1. A year ago, the total was 13,376,263.

By states, the crop is estimated in 1960 as follows:

	Bales
North Carolina	235,000
South Carolina	415,000
Georgia	505,000
Tennessee	590,000
Alabama	760,000
Mississippi	1,550,000
Missouri	470,000
Arkansas	1,350,000
Louisiana	505,000
Oklahoma	460,000
Texas	4,350,000
New Mexico	290,000
Arizona	835,000
California	1,950,000
Others	44,000
Total	14,309,000

■ DR. ROBERT W. CAIRNS, director of research and a member of the board of Hercules Powder Co., has been elected to the board of directors of the American Chemical Society.

Accurate Moisture Content Instantly With This New Super-Sensitive

COTTON MOISTURE METER

Small and Handy to Carry

Quick and Easy to Use

With this pocket size, precision, German-made instrument you just insert a cotton sample firmly in the cup, press the button and read the moisture content. Accurately operates on the principle of electric conductivity. The easily replaced battery makes the instrument completely portable. Specially designed cup electrode into which the cotton is placed is included with this reasonably priced meter.



SAMUEL JACKSON MFG. CORP.

P. O. Box 5007

Lubbock, Texas

PO 5-6611



South Plains Chooses Maid

CONGRATULATING South Plains Maid of Cotton, Joan Wienke, is Contest Chairman James Moss, Moss-Gordin Lint Cleaner Co., Lubbock. Joan, a sophomore at Texas Tech, is the daughter of Mr. and Mrs. L. L. Wienke, a well-known name in the cotton ginning industry on the High Plains. The first entrant in the South Plains contest, Joan was pictured in an earlier issue of *The Press*.

Farm Bureau

National Meeting Set

The annual meeting of American Farm Bureau Federation is scheduled for Dec. 11-15 in Denver. Voting delegates from state Farm Bureaus will consider recommendations for national policies.

Oilseed Processors Merge

Two of Canada's leading oilseed processing and feed firms—Maple Leaf Milling Co. and Toronto Elevators—have merged. Soybeans, flaxseed, wheat and other grains are processed by plants of the organizations located from coast to coast.

• Charlie Jones Joins Carpet Institute

CHARLIE W. JONES has been appointed to the newly-created position of vice-president of the American Carpet Institute.

Jones, who has been legislative assistant to Senator John C. Stennis of Mississippi, will be in charge of the Institute's new Washington office. Paul M. Jones, president, announced. New York is the Institute's headquarters.

Charlie W. Jones was with the National Cotton Council for six years before joining Senator Stennis in 1954. A 1948 graduate of Mississippi State, he was a Captain in the Army Air Force from 1941 to 1946. He, his wife and three daughters live in Alexandria, Va.

Senator Stennis commented, "I have relied heavily on Charlie Jones' ability, judgment, training and experience. I greatly regret to lose him, from a professional as well as a personal standpoint, but am happy for him to have the opportunity afforded by his new position."

Continental Gin Co.

Dallas Meeting Slated

Continental Gin Co. has slated its annual meeting for Jan. 6-7 in Dallas. Headquarters will be the Sheraton-Dallas Hotel.

More than 75 salesmen and other Continental personnel will gather to hear annual reports, discuss new products, and plan the 1961 sales program, according to A. L. Vandergriff, Continental president.



Seven Cylinder Single Unit with suction type bottom Dirt Hopper, heavy supports and braces. "V" gang Drives.

WONDER STATE INCLINED CLEANERS

are of greatly improved design, built in two widths—52 $\frac{3}{8}$ " or 72", inside measurements, in either Single, Double, or Triple Units, for various arrangements of settings.

The Wonder State all steel fan type cylinders have spikes securely riveted through two layers of steel plate. Wings on ends of cylinders prevent accumulation of cotton and eliminate fire hazard.

Also available, Five Cylinder Single Unit with suction type bottom Dirt Hopper, heavy supports and braces. "V" gang Drives.

Call, write or wire

WONDER STATE MANUFACTURING CO. Paragould, Ark.

ACMI Committees

Chairmen Appointed By Cheatham

New committee chairmen of American Cotton Manufacturers Institute have been announced by President J. M. Cheatham, Dundee Mills, Inc., Griffin, Ga.

Chairmen and their committees include: Audit: George A. Fenton, The Duplan Corp., New York; Budget, Finance and Policy: R. Dave Hall, Climax Spinning Co., Belmont, N.C.; Cotton: L. G. Hardman, Jr., Harmony Grove Mills, Inc., Commerce, Ga.; Cotton Policy: C. A. Cannon, Cannon Mills Co., Kannapolis, N.C.

Long-staple Cotton: Percy S. Howe, Jr., The American Thread Co., New York; Design Protection: William G. Lord, Galey and Lord, New York; Economic Policy: J. L. Lanier, West Point Manufacturing Co., West Point, Ga.; Education: J. A. White, J. P. Stevens and Co., Inc., Greensboro, N.C.; Foreign Trade: Jackson E. Spears, Burlington Industries, Inc., New York.

Man-Made Fibers and Silk: James P. Marion, Jr., Bloomsburg Mills, Inc., New York; Textile Market: H. D. Ruhm, Jr., Wellington Sears Co., New York; Membership: William H. Ruffin, Erwin Mills, Inc., Durham, N.C.; National Affairs: W. C. Daniel, Dan River Mills, Inc., Danville, Va.; Public Relations: R. Arthur Spauld, Washington Mills Co., Winston-Salem, N.C.

Research and Technical Service: W. W. McLeod, Coats and Clark, Inc., Newark, N.J.; Tax: S. A. Hickox, Woodside Mills, Greenville, S.C.; and Traffic: James C. Self, Greenwood Mills, Greenwood, S.C.

A. B. Emmert, Dan River Mills, Inc., Danville, Va., has been named representative to the Board of Appeals, an agency sponsored jointly by ACMI and American Cotton Shippers Association. E. M. Fuller, Greenwood Mills, Inc., New York, has been named representative to the General Arbitration Council of the Textile Industry.

At \$3.50 a Hundred

No Starvation Wage For Pickers

Tom Moore, his wife and 19-year-old son aren't worried about the alleged low wages paid for picking cotton.

They have averaged 5,000 pounds of seed cotton picked during a five-day week, and received \$3.50 per hundred pounds, says Arizona Farmer-Ranchman.

After picking cotton around their home town of Forrest City, Ark., the Moores have gone to Arizona each fall for six seasons.

Picking on the Willis Combs farm, in the Queen Creek area, they averaged 1,000 pounds a day and picked a five-day week for four weeks or longer this season.

The farmer paid them \$3.50 per hundred for picking 50 feet at the end of each row, using a mechanical picker to harvest the remainder of the rows.

Cooperative Buys Elevator

West Bend Elevator Co., a cooperative at West Bend, Iowa, has bought the West Bend plant, including the soybean elevator, of Davenport Elevator Co.

• Sales of Pesticide Chemicals Larger

SALES of pesticide chemicals in 1960 averaged three percent over 1959 figures, totaling an estimated \$285 million at the basic manufacturer's level.

National Agricultural Chemicals Association says sales varied in different types of chemicals as product use was adjusted to the severity of pest infestations and the vagaries of the weather. Insecticide sales were off somewhat in 1960. On the other hand, due to the generally wet, cool season, fungicide and herbicide sales were up.

Of special interest was the gain in herbicide sales. These were reported up seven percent over 1959. The increase

reflects a wider use of herbicides designed to control specific weeds, brush, and grasses.

Profit margins have been narrowing. This trend, common to nearly all business today, affected pesticides more acutely than many other industries in 1960. Besides cost increases for labor, materials and distribution, agricultural chemical firms faced sharply rising expenses for research and development.

■ DR. WILLIAM R. PADEN, agronomist, Clemson College, Clemson, S.C., has retired following 31 years of service. Primarily interested in soil fertility research, he was instrumental in developing the soil testing service program in South Carolina.

Rugged, Shot-blast Tests Indicate...
**RUBBER-LINED GIN ELBOWS
OUTLAST GALVANIZED "L's"**
9 to 1!



In a specially-designed cabinet, 20-gauge, 8" elbows are shot-blasted under conditions far more severe than actual operating wear. Size G-25 crushed steel grit is blown into elbows at a velocity of 1660 feet per second—greater than the muzzle velocity of the most powerful rifle!



After only 12 minutes blasting time, holes appeared in unlined elbow "A". Elbow "B", lined with 1/4" rubber, was exposed for 17 1/2 minutes without visible signs of wear. Calibration indicated only 1/32" average abrasion.

Up to 9 times longer service life... and rubber is the answer! Hundreds of gin operators throughout the Southwest have already saved time and money with Abrasion & Corrosion rubber-lined elbows. Now, the results of recent shot-blast tests give undeniable proof that you, too, can cut downtime to a minimum by installing A & C rubber-lined "L's".

Worn-out fan scrolls, too, even if full of holes, can actually be made better than new with A & C rubber lining! They will outlast new scrolls by many times and can be used in-

definitely if the lining is replaced as it wears out.

It will pay you to check into A & C rubber linings right away. For complete information, see your nearest dealer or write to:





Photo by Univ. of Arizona, Bob McKnight

Arizona Exhibit Features Cotton

THIS COTTON DISPLAY at the recent Arizona State Fair in Phoenix attracted many visitors. Bales of cotton, a mural and charts told the story of cotton, and viewers received small bags containing cottonseed and a certificate identifying them as Honorary Growers of King Cotton.

Cotton Advisors To Meet

President-elect John F. Kennedy's cotton advisory committee is slated to hold its first meeting Dec. 19 in Memphis.

■ H. L. BYRD, temporarily serving as president of Farm Equipment Institute since the death of CURT L. OHEIM, has been elected president for the coming year.

In New Mexico

No Action on Mellorine By Farm Bureau

New Mexican cotton interests' efforts to get the state law banning mellorine repealed were neither endorsed nor opposed at the recent annual meeting of New Mexico Farm and Livestock Bureau. Despite eight resolutions opposing mellorine, the Bureau voted to take no action.

Dalton E. Gandy, National Cottonseed Products Association; Ed Gillespie, National Cotton Council; and Don Priddy, Supima Association, attended the meeting.

New Mexico's powerful cattle raisers' organization was meeting as this issue went to press, and any action by this group may be a strong influence on the next session of the state legislature, which meets early in January.

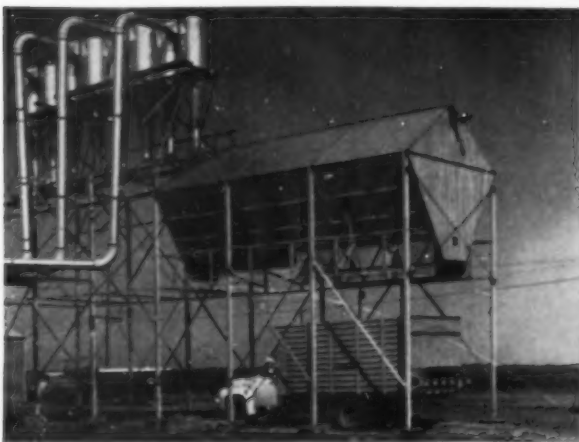
San Joaquin Using Fourth of Water

One-fourth of all of the pumped irrigation water in the U.S. is used in producing cotton and other crops in California's San Joaquin Valley.

U.S. Geological Survey reported about 40,000 irrigation wells operating in the Valley in 1955-56. They operated about one-fourth of the time.

San Joaquin's underground water reservoir is estimated at about 93 million acre feet.

NOW! A TRU-FAB BURR SPREADER



Mounted on Your Truck Ready to Operate. Five Screw Conveyors Distribute the Burs Evenly. All Driving Parts Cased Away from Burs and Trash.

FABRICATORS and ERECTORS of Pre-Fabricated Gin Buildings

Seed Houses • Burr Hoppers • Burr Spreaders

Warehouses • Conveyor Trusses

Towers • Mix Feed Plants • Meal Bins

Serving Gins, Oil Mills and Compresses.

Tru-Fab Metal Products Co., Lubbock, Texas



P. O. Box 404
Phone POrter 3-9547

THE COTTON GIN AND OIL MILL PRESS
DECEMBER 10, 1960

• Accidents at Gins Kill Workmen

FATAL GIN ACCIDENTS reported recently are causing industry leaders to re-emphasize the necessity for extra safety measures this season. Previous experience indicates that more than 8,500 accidents will occur at gins this season before all of the crop is ginned.

Recent reports of fatal accidents include the following:

Nasario G. Brewster was killed at Halfway (Texas) Co-op Gin Nov. 28 when his head was caught in the press. H. G. Sharp, manager, said fellow employees did not know how the accident occurred.

Harold D. Pritchett was killed Nov. 26 in an accident at Hub of the Plains Gin at Lubbock. He was crushed by the tramper on a press.

His wife and son survive.

Annual Meeting

Cotton Batting Institute Approves Research

A research program and expanded consumer advertising were approved by National Cotton Batting Institute during its recent annual meeting in Miami.

The research program will be directed toward development of a cotton batt which has increased resiliency and can be pre-formed to fit specific applications.

Milton Warren, Standard Cotton Products Co., Flint, Mich., was elected president, succeeding C. Edward Lenz. Other newly elected officers include: Henry Chanin of Henry Chanin Corp., Arthur Siegle of Arthur Siegle Corp., and Russell Dwight, Jr., of Stearns & Foster Co., vice-presidents; Nathan Bennett, Green Textile Associates, secretary; and H. M. Mazur, H. M. Mazur, Inc., treasurer. William G. Davis is executive secretary.

Mrs. Meriwether Dies

Mrs. Marcia Meriwether, 77, died Nov. 29 at Lockney, Texas. Survivors include three sons, Carl of Albuquerque, N.M.; Raymond and Austin of Lockney; and a daughter, Mrs. L. K. Sherman of Lockney.

Food and Drug Report. Study of Chemical Residues

A survey of vegetable oil mills during 1959-60, to determine pesticide and other chemical residues in products, has been completed by the Food and Drug Administration, Washington.

Pink Bollworm Hearing

A pink bollworm hearing was held Dec. 9 at Little Rock to discuss 1961 regulations.

Ginners are reminded by Arkansas-Missouri Association that Feb. 5 is the date gins must be closed under control regulations. April 15 is the deadline for stalk destruction.

Fewer pink bollworms than a year ago have been found in inspections in Texas and Oklahoma, USDA reports. None were found in light traps and gin inspections in the Mexican states of Sonora and Baja California during October. But, the cotton pest has been found again in Pinal County of Arizona.

THE COTTON GIN AND OIL MILL PRESS
DECEMBER 10, 1960

\$45,000 Grant

Resiliency Research Will Continue

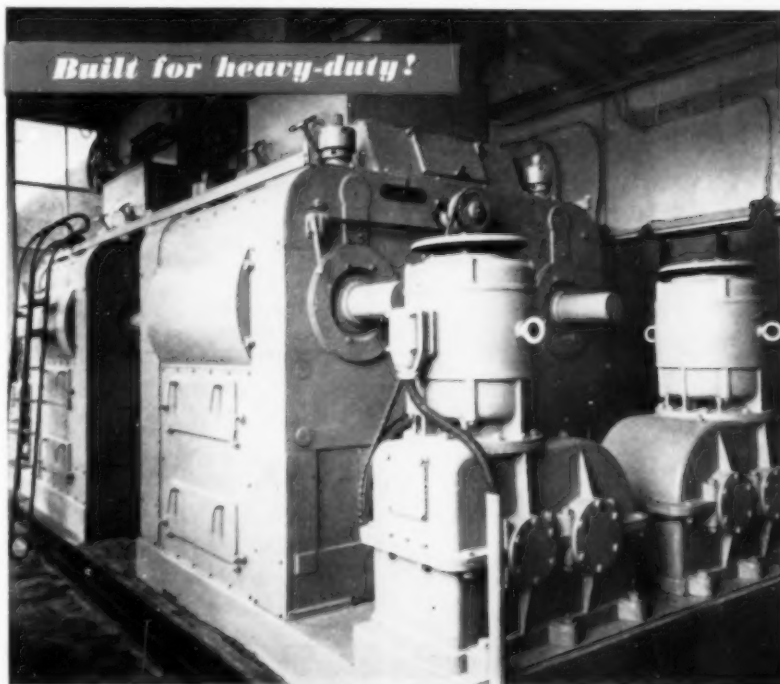
Cotton fiber resiliency research again will be sponsored by National Cotton Council. Council figures show that more than one million of the nine million bales consumed in 1959 were due to improved resiliency through chemically finished wash-wear cottons. Figures also show that improved resiliency would help cotton compete for synthetic fiber markets

worth the equivalent of 4,600,000 bales annually.

A total of \$45,000, of which the Council will contribute \$15,000, will be available for continuation of the study in 1961 at the Textile Research Institute, Princeton, N.J. Twelve textile mills, finishers and chemical manufacturers will contribute the remaining \$30,000.

Committee Meeting Called

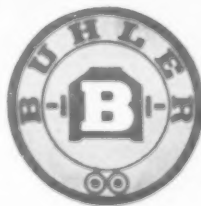
A meeting of the Cotton Research Committee of Texas policy steering committee will be held Dec. 16 in Dallas.



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from our Washington Bureau

by FRED BAILEY
WASHINGTON REPRESENTATIVE

The Cotton Gin and Oil Mill Press



• **What's in Store for Cotton?**—The big word from Washington is "supply management."

This, you'll recall, is the phrase coined

by Kennedy men as the cure to all, or nearly all, of farming's ills. It's been widely quoted but never explained.

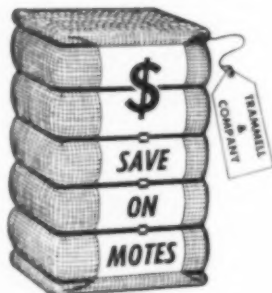
Specifically, what will "supply man-

agement" mean for the cotton industry? We hear this question almost daily ... and have searched for some answers!

Consensus is that, unlike wheat and feed grains, no big cutback in cotton acreage is planned, possibly no cutback at all!

The reason: Most officials and economists no longer regard cotton as a surplus problem! This view, in effect, was made official when USDA approved a boost in permitted acreage for 1961. Instead, the seven million bale carryover projected for next Aug. 1 is regarded as about in line with the "normal and necessary" reserve stocks. To repeat for emphasis, it is not considered surplus—an entirely different situation than four years ago when carryover topped 14 million bales.

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• **Further Boost Possible** — In fact, in sharp contrast to painful acreage reductions likely facing grain growers during the Kennedy Administration, acreage of cotton may well have to be expanded. A published USDA study, by making certain assumptions as to prices, demand, yields, etc., comes up with the estimate that 17 million planted acres of cotton may be needed by 1965. The 1960 planted acreage was 16,300,000.

Summing it up: Reduction of total cotton acreage over the next four years is unlikely, most in Washington now think.

The idea of squeezing cotton acreage down to force prices to growers up has few backers. Across-the-board higher prices would do more harm than good, it's generally reasoned. They'd knock the props from under exports (unless the government underwrote an expensive subsidy plan) and would weaken cotton's competitive position against other fibers.

• **No Status-quo** — This doesn't mean there won't be changes in the cotton program during the years just ahead. Far from it! For one thing, there's wide dissatisfaction among Washington Democrats with the low income levels of many small-scale cotton growers. Any major changes in government programs will be aimed at correcting this.

How will this be done? We're told

(Continued on Page 36)



LINTER SAW BLANKS COTTON GIN SAWS

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Makes Men Healthy Wealthy and Wise

■ "EARLY TO RISE" is a gross understatement when you're talking about Millard S. Perkins, Louisiana's assistant commissioner of agriculture.

Perkins, a state employee for 65 years, longer than any other person, has advanced the hour he gets to work until now he puts in more than a day's work before noon. On the day he marked the end of his 65th year with the department, he arrived at 1:30 a.m.

Associated with the state's feed control operation since 1904 when Louisiana's first feed control law was passed, Perkins has served with nine commissioners and a greater number of governors. He is widely known among oilseed processors and others in the feed industry.

Louis Tobian
(Continued from Page 9)

traffic manager had a bad habit. He smoked too many cigarettes, and those were the days when cigarette smoking was considered a minor sin. A friend of Louis recommended him for this job. (We can't help but wonder if this is why Tobian today smokes cigars).

As traffic manager for this firm, Tobian entered the cottonseed products business in 1915. He soon started trading, as well as handling traffic matters, and he has been trading for the 45 years since.

One year of World War I was the only interruption. Louis was sent to the West Coast as a private in 213th Signal Battalion where his ability as a telegrapher saved him from having to practice Morse, and earned him the high rank of corporal. The unit was headed for Siberia, when, Tobian maintains, the foe heard they were coming and surrendered.

During this time, the most important event of all happened:

■ **A PROMISE TO A RABBI**—Isabelle Franklin was an attractive Dallas girl with whom Louis had been going. They decided to get married before he entered the army. She was on the West Coast, and they were married on July 12, 1917.

When they went before the rabbi at Los Angeles, he questioned Louis as to how active he had been in the synagogue back in Dallas. Tobian admitted that he wasn't the best member of the congregation, and the rabbi made him promise to give fully of his time to his faith.

In Business for Himself

Returning to Dallas, Tobian worked and saved to get enough money to form his own cottonseed products dealership. By June, 1919, he had a modest sum saved, and headed for the Texas Cottonseed Crushers Association convention at Galveston to make the contacts needed



TOBIAN (center) relaxes at a National Cottonseed Products Association convention in New Orleans with two longtime friends: T. J. Harrell of Fort Worth, on the left; and the late Fielding Wallace of Augusta, Ga., on the right.

for starting business when the new season opened.

Louis made the contacts, all right, but they separated him from a good part of his savings in some of the crapshooting that was considered a necessary part of being a good fellow at crushers' meetings nearly half a century ago.

That may not be the last time that Tobian lost money in a deal with cottonseed crushers, but his firm is proud of the record of never having an unprofitable year. In 42 seasons of one of the business world's most hazardous occupations, that record may be unique.

"He's a fine fellow, too," said a member of another firm when we mentioned planning this article about Tobian. That was high praise from an individual and an industry not given to over-evaluation of associates and competitors. The record shows that this esteem of Louis is shared by the entire industry. For example:

Tobian has served the Texas Association in many capacities, but probably is most remembered as master of ceremonies in the awarding of prizes at the



THREE REPRESENTATIVE CIVIC ACTIVITIES in which Louis Tobian has been a leader are shown here. Top right, Tobian; the late Elmer Scott of the Dallas Civic Federation; and the late Umphrey Lee, president of Southern Methodist University, at a party honoring Scott. Below, left, as chairman of the building committee, Tobian broke the ground for Temple Emanu-El, one of the nation's most beautiful churches. Below right, John E. Mitchell, Dallas civic leader and leader in cotton gin machinery manufacturing, receives a citation from Tobian for his work in the National Conference of Christians and Jews.



annual banquet for a score of years.

Since 1929, Tobian has been a member of the National Cottonseed Products Association's Rules Committee—the body that makes the laws by which trading is done, and the most important single committee in the industry. He is now the senior member of this key committee.

Tobian also has been chairman of the Dallas Arbitration Committee of NCPA—the local committee that keeps trading disputes settled without court action.

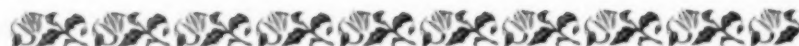
The Old Guard, the cottonseed crushing industry's honorary organization, elected him to membership in 1942.

Tobian also has served on many other committees of Texas and national feed and seed processing organizations. His firm, located in the Dallas Cotton Exchange Building, is a member of the Exchange, Grain and Feed Dealers National Association, Memphis Board of Trade, as well as other trade organizations.

As we interviewed him, Tobian sat at a second-hand desk which he bought in 1919 when he started his own business. No amount of pleading by his family and business associates has persuaded him to replace it, a sentimental reminder of the earlier, more difficult days.

"I'm allergic to work," he joked, in one of the most unbelievable statements we have ever heard.

The point of the joke is that Milton, in conjunction with H. P. Hallett, now runs the firm; and Dad does as he pleases. Hallett has been with the firm since 1922, the year Milton was born. Milton joined them in the business in



May the Spirit of Christmas Be with You Each Day During the New Year

THE STAFF

THE COTTON GIN AND OIL MILL PRESS



1946, after serving in the Navy in World War II.

In 1949, Milton became a partner in the firm.

Today, Milton not only helps manage the business, but his name also appears in newspapers frequently as Dallas civic organizations make use of the abilities of another Tobian.

Other members of the Louis Tobian family include Doctor Louis Tobian, Jr., associate professor of medicine at the University of Minnesota; and a daughter, Mrs. Seymour Eisenberg, whose husband also is a doctor, in Dallas. There are five grandchildren.

He Keeps a Promise

An architectural showplace is part of the proof that Louis Tobian kept the promise he made in 1917 to the Los Angeles rabbi. It is Temple Emanu-El, at Hillcrest and Northwest Highway in Dallas, one of America's most beautiful churches. It has been featured in Life, Architectural Forum and many other leading national publications.

Forty years before this edifice was completed, the young soldier returned to enter into the work of his church. He did any job needed, and did them all so well that the congregation of Temple Emanu-El five times called upon him to head the organization, as president.

In 1948, the congregation began to plan a new church. Ground was broken in 1955, with Louis Tobian as chairman of the building committee. During the next 20 months, until the structure was dedicated in 1957, Tobian visited the project every working day. He knew 210 workmen by name, and his interest and enthusiasm were shared by bricklayers, plumbers and other workers.

They paid him tribute, as the building was completed, by presenting him with a certificate which he values highly.

This leather-bound document, illustrated with a drawing of Temple Emanu-El and bearing the seal of a "plumber's friend," states: "This is to certify that Louis Tobian has honorably fulfilled all the requirements necessary to complete his apprenticeship as architect, engineer, general contractor, plumber, electrician, carpenter, landscaper, artist and buggy operator."

The congregation's gratitude was expressed by naming the auditorium, which seats 1,400, Louis Tobian Auditorium. And, the membership of Temple Emanu-El presented him with a gold key, upon which is inscribed:

"This key is symbolic of your welcome in this House which you did so much to build."

He Serves in Many Ways

Louis Tobian is so friendly and full of fun that many never suspect the depth of his civic pride and of his tolerance and love for his fellow man. Few in Dallas, however, have done as much to create better relations between those of different faiths and races, and a better city in which all of them can live. To mention a few things:

For 20 years, he has been one of the founders and is co-chairman, representing the Temple, in the direction of the Community Course, a cultural program

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sponsored jointly by the Jewish congregation and Southern Methodist University.

Since its inception, in Dallas, he has been active in the National Conference of Christians and Jews. He has served as a director, Southwest Regional Co-Chairman and in other capacities.

In the Jewish Welfare Federation, he held the presidency for two terms and has headed the campaign committee.

Tobian has been a director and officer of the Council of Social Agencies, and served as chairman of the Committee on Social Needs.

Since 1951, he has been chairman of the Dallas Housing Authority, upon which he has served as a member for almost 20 years.

As secretary of the Dallas Citizens Interracial Committee, headed by Jerome K. Crossman, Tobian played an integral role in the building of 750 homes for Negroes in a project designed to provide better housing and prevent racial conflict. Its success is suggested by the fact that there has never been a foreclosure on a house in this project.

Tobian has been a director of the Dallas Community Chest; a director and vice-president of Dallas Symphony, treasurer of the Civic Federation; a member of the National Board of Hebrew Congregations; and treasurer of the Swiss Avenue Property Owners Association.

He forgot to tell us, but we found out, that he is a Thirty-Second Degree Mason, Shriner and member of the Blue Lodge; director of the Denison and Pacific Railroad (a subsidiary of Texas and Pacific); and member of the following clubs, and probably others: Dallas Club, Dallas Athletic Club, Lakewood Country Club, Salesmanship Club, Columbian Club and Chapparral Club.

That's a long way for a boy and a bike to travel.

Abrasion Resistance

Cotton Can Increase Market Potential

Improved abrasion can give cotton entry into a 600-million-pound market now held by other materials, according to a new cotton research study, "Resistance to Abrasion", now available from National Cotton Council.

The study suggests research that might lead to improved abrasion resistance, reviews available technical information and lists an extensive bibliography on the subject.

This, the fifth of a series of cotton quality studies containing information developed by the Council's utilization research division, may be obtained from the Council's technical section, 1200 18th St., N.W., Washington 6.

New Members Join NCPA

New members of National Cottonseed Products Association include H. C. Schmieding Produce Co., dealers at Springdale, Ark.; and Belmont Burlap Co., Philadelphia.

Growing Safflower in Texas

Production of 600,000 pounds of safflower seed is the 1961 goal of Texas Farmers Union, which hopes to build a processing plant in Northwest Texas.

Union officials say 300,000 pounds were produced during 1960 in the area.



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HART MOISTURE METER Type R-41

Another Hart tester chosen by ginners in 1960. Why? It is a proven guide-post for drying seed cotton to insure best fiber quality, turnout and bale values.

Its handiness, simplicity, ruggedness and instant moisture-indicating features also make it popular among growers as a help in mechanically picking cotton of proper moisture content.

Shown at Left:
The Little Chief, R-41

Raymond S. Hart, Inc., Manufacturer

Hart Moisture Meters, 336 West Islip Blvd.
West Islip, L.I., N.Y., Phone: MO 1-2555

Leo Gerdes, Distributor

Hart Moisture Meters
Leland, Miss., Phone: 876

Washington Column

(Continued from Page 32)

flatly that there's been no decision. But here's one possibility that may bear watching: A variation of the A and B plans, but with some changes. Allow growers to reduce their acreage in return for a high price or increase acreage and receive a low support price. There'd be a limitation, though, limiting growers who chose the high price to a certain maximum number of acres. This maximum would be set fairly low so as to prevent larger growers from selecting the high price plan. Only the smaller growers—those with neither the capital nor the inclination to expand their acreage—would go for it.

The high price paid small growers

would—rather than by government purchases as under the old A plan—be financed by direct payments. Each such grower would receive a check for the difference between the lower market price and the higher parity price.

The result would be that all cotton would be traded in the market at the lower, competitive price.

Such a plan, in any event, would not be put into law before the 1962 crop season—wouldn't apply to the 1961 crop.

• **How Does It Add Up?**—Here are some of the general assumptions we now believe can be made about cotton programs under Kennedy:

First, that acreage—in total—will not be drastically reduced, if at all, below current size.

Second, that the general market level

of cotton prices will not be substantially above those of recent years. The trend could be lower.

Third, that efforts will be made to raise the income level of small, low-income cotton producers. This may be accomplished through direct government payments.

• **What About Price Supports?**—USDA has officially confirmed what we've been saying—that price supports for the 1961 cotton crop will not be set by the current Administration, not by Secretary Benson. The new Secretary of Agriculture will make both the decision and the announcement, probably in February.

Still no clue what price supports will be. But if you need to make some estimate, here are some guides. First, it is politically unlikely (although not impossible) that the new Administration will drop below the 75 percent of parity mark. Legally, the 1961 minimum will be 70 percent of parity. Second, the figure of 30 cent cotton (Middling-inch) has been so widely talked that we doubt if the support will be set below this. Now note this coincidence: At present parity rates, 75 percent of parity figures out to 30.43 cents for Middling-inch.

• **Expect Less Underplanting**—LESS underplanting of cotton next year? There's good reason to think this. Here's why:

One reason is stricter enforcement of the plant or release law. Then, too, there's better understanding of the law now than when it first began. More growers, it's felt, realize they must release it or risk losing it. More realize, too, that they won't jeopardize their history by releasing acreage for reapportionment.

Still another reason to expect less underplanting is that a higher percentage of the acreage that's reapportioned will actually be planted. In the past couple of years, as many as half of the acres reapportioned were still not planted to cotton. In many cases, County Committees have all but forced released acres on other growers in the county, rather than have to assign them to the state for reapportionment in other counties. The result is that large numbers of growers who received reapportioned acres in 1960 had no firm plans to plant them.

The situation could be altogether different in 1961. Many growers who have equipped themselves for large acreage under the 1960 B program will now be anxious to maintain the largest possible acreage. There will thus be stiff competition for the available released acreage in the county. To a much greater degree than in 1960, it will go to those growers who will use it.

These figures show the possible impact: In 1959, roughly 600,000 acres were released and reapportioned. Of this, only about half were actually planted. In 1960, 1,247,000 acres were released and reapportioned. And, although USDA has no figures to prove it, there are indications at least 250,000 reapportioned acres were not planted. In 1961, it's assumed practically all reapportioned acreage will be planted—to the extent, at least, that weather conditions permit.

■ **MRS. WILMER SMITH**, New Home, Texas, a leader in home demonstration activities and wife of the president of Plains Cooperative Oil Mill, was the subject of a feature article recently in Texas Cooperative News.

Want to Reach Cotton Gins with Direct Mail?

If you want to supplement your advertising sales messages in "The Press" with a direct mail campaign—we can help you do the job.

We have stencil plates of all cotton gins in every cotton producing state from California to the Carolinas. You can pick your states, or mail to the entire list. Total number of gins on the list is 6320.

Why not let us do a turnkey job for you? Our complete printing plant can produce the mailing pieces, handle all addressing and inserting, and put the finished job in the mails.

Drop us a line for details and prices.

The Cotton Gin and Oil Mill Press

P. O. Box 7985

Dallas, Texas

From An Old Time Loser

Shy Away From Football Bets

By B. Ubberson

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

Ever time a man goes into one of these here offices where theys a lot of book-keepers and etc making on like they are working—they hand you one of these here typewriter lists of a bunch of football games that is going to be played on a Saturday and if you pick the most winners you win the pot. They chg you one and no 100ths dollars to git in and I dont know what the pot amts to because I aint never win one of them as of yet.

I allus git the dope as to who is going to win from these here football experts and I half jest about come to the conclusion that they dont know no more about who is going to win a football game than a fool oil mill mgr knows about truck rates. After I spend maybe a hr or so gitting my winners lined up, I come to find out that the pot has been win by somebody that scratched all of the names off of one side of the list and dont know no more about football than he knows about Eisensteins theory which is nothing. I half made up my

mind that I am going to let them call me a cheep skate and stay out.

I want to tell you about another rkt in this here football and BB betting and that is to look out for one of these here city slickers who wants to bet you that the win team will make more scores in one quarter—or in one inning than the losing team will make in the whole game. That there might look like a good bet and you might jump at it—but, if you will take the advice of a old time loser you will shy away from it like you would away from a going to a home talent show. It looks like nowdays that ever time a man turns around theys somebody laying for him like the other day a feller wanted to bet me that any man who knowed his ABCs and could count up to 10 could git a job under the new govt as a top rank dressercrat if he had a 1/4 cousin who voted for Kennerday. We must half thought that I was plum dumb to throw money away on a bet like that.

YOURN,

B. Ubberson

CHITLING SWITCH, ARK.

DERE MR. EDITOR:

I dont never call nobody on this here telephone unlest I half got something to talk about that is important and has to be talked about right as of now. So, Mr. Editor when I call some feller that I know aint being crowded with no clients or customers and a gal tells me that he is "in conference" — it jest makes me want to tear the telephone loose and chunk it outdoors. If these here nits and wits that put up a front by having a gal to answer the phone had any sense they would tell them to ask if the message was urgent or important and if it is—then they ought to git away from that "in conference" bull and put the man on the line because I dont waste no time calling up nobody to ast him what size shoe he wears. I dont think that many other people do neither.

You fellers that is trying to git somewehrs in this here way of life had better wake up and find out that a "big front" aint going to git you noth-

ing at all except that it is going to lose you a lot of contacts that might mean money and friends to you and yore "big front" dont impress nobody except maybe a fish bait salesman or a shoe shine boy.

In my business life, I never did tell no telephone gal to find out who was calling and his address and etc—I always told her to put on whoever it was because I aint never seen the time that I was so dam busy that I did not want to be interrupted so as that I might catch up on some thinking. In my case, it paid off in a number of ways and whoever wanted to talk with me about something knowed that when he called he would git me quick. They aint a man living that cant break into a talk with one man or a gang of men and talk on the phone a minute without doing no harm to himself or to others. More especial if it is important.

So you fellers that has got yore phone operator trained to the point where the Pres. of the USA couldnt git to you—had better take a hitch in yore britches and quit going by rules—because rules aint good for nobody except convicts and school boys—more especial the rule to tell the phone gal that you are in conference.

YOURN,

B. Ubberson

Ecuador To Buy Oil

Ecuador will purchase up to \$1 million worth of cottonseed or soybean oil under a USDA purchase authorization.

■ EUGENE P. KANE has been promoted to assistant secretary of New York Cotton Exchange.

MERRY XMAS

I want to take this here occasion to wish you and everbody else a MERRY XMAS and a HAPPY NEW YEARS. Way back yonder in the 30s they was a Pres. by the name of Hoover and he said that prosperity was jest around the corner and he was right as a rain-storm because another Pres. come in and he started to giving money away and it aint never been stopped since that time and we shore half got a lot of prosperity and also a lot of debts. We never would know that Xmas is right around the corner if we did not happen to think about the date because these here TVs and radios dont never half nothing in the way of a hint to remind nobody about it. You dont ever git no letters pamphlets or catalogues or no other kind of mail telling you about it and so you jest half to steddly yore calendar or it would go by without you knowing nothing about it.

I aint got no money to buy no presents but I got to figger out someways to git the Mrs. a new double-bitted ax and a pr of ear muffs and I jest got to git them grandchillun a couple cap pistols and some of these here peppermint candy sticks about the size of a stick of kitchen stove wood. I half already told the Mrs. that all I needed was a pr of galluses but I will half to pay for them too.

Anyways, Mr. Editor—you all half a good time and I hope you half more leftovers then you du hang-overs.

YOURN,

B. UBBERSON



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Use BELTON SUPERIOR BAGGING and they'll KEEP COMING BACK!

2 lb. weight — 21 lbs. TARE
Open weave Jute Bagging
Pretested for uniform strength
Makes cleaner, stronger bales

"Built to Stand the Pressure"

BELTON BAGGING CO.
Belton, South Carolina

CALENDAR



1961

- Jan. 7 — Gin Machinery and Supply Association, Inc., annual business meeting. Texas Cotton Ginners Association offices, Dallas. For information, write Edward H. Bush, 3724 Race Street, Dallas.
- Jan. 12-13—Beltwide Cotton Production-Mechanization Conference, Greenville, S.C. For information write Claude L. Welch, National Cotton Council, P. O. Box 9905, Memphis 12, Tenn.
- Jan. 22-24 — Texas Cotton Ginners' Association Directors and Allied Industry Meeting, Echo Hotel, Edinburg. Edward H. Bush, P. O. Box 7665, Dallas, executive vice-president.
- Jan. 30-31 — National Cotton Council annual meeting. Peabody Hotel, Memphis. Wm. Rhea Blake, executive vice-president, P. O. Box 9905, Memphis.
- Feb. 4-7—Southeastern Gin Suppliers' Exhibit. Biltmore Hotel, Atlanta. Concurrent with convention of Alabama-Florida, Georgia and Carolinas Cotton Ginners' Association. For exhibit information, write Tom Murray, P. O. Box 1098, Decatur, Ga.
- Feb. 4-7—Georgia Cotton Ginners' Association annual meeting. Biltmore Hotel, Atlanta. Tom Murray, P. O. Box 1098, Decatur, Ga., executive vice-president.
- Feb. 4-7 — Alabama-Florida Cotton Ginners' Association annual meeting. Biltmore Hotel, Atlanta. Tom Murray, P. O. Box 1098, Decatur, Ga., executive vice-president.
- Feb. 4-7 — Carolinas Ginners' Association annual meeting. Biltmore Hotel, Atlanta. Maxie Helms, P. O. 512, Bennettsville, S.C., office secretary.
- Feb. 6-7—Texas Cooperative Ginners' Association, Texas Federation Of Cooperatives and Houston Bank For Cooperatives joint annual meeting. Galvez Hotel, Galveston, Texas. For information write Bruno E. Schroeder, 307 Nash Building, Austin.

• Feb. 17 — Oklahoma Cotton Ginners' Association annual meeting. Biltmore Hotel, Oklahoma City. Mrs. Roberta Ruebell, 307 Bettles Bldg., 1501 Classen Blvd., Oklahoma City 6, secretary.

• Feb. 20-21 — Cottonseed Processing Clinic. Southern Regional Laboratory, New Orleans. Sponsored by USDA and Mississippi Valley Oilseed Processors' Association. C. E. Garner, 401 Exchange Building, Memphis 3, Association secretary.

• March 7-8—Western Cotton Production Conference, Phoenix, Arizona. Sponsors, Southwest Five-State Cotton Growers Association and National Cotton Council, P.O. Box 9905, Memphis 12.

• March 12-14—Arkansas-Missouri Cotton Ginners' Association annual meeting. Memphis, Tenn. (In conjunction with Midsouth Gin Supply Exhibit.) W. Kemper Bruton, Blytheville, Ark., executive vice-president.

• March 12-14—Tennessee Ginners' Association annual meeting. Memphis, Tenn. Harold (Pete) Williams, Jackson, Tenn., secretary. (In conjunction with Midsouth Gin Supply Exhibit.)

• March 23-25—American Cotton Manufacturers Institute annual meeting. Fontainebleau, Miami, Fla. For information write ACMI headquarters, Charlotte, N.C.

• April 9-11—Texas Cotton Ginners' Association annual convention. State Fairgrounds, Dallas. For information, write Edward H. Bush, executive vice-president, P. O. Box 7665, Dallas 26.

• April 9-12—National Peanut Council annual convention. Mayflower Hotel, Washington. Maureen Devery, Council office, Dupont Circle Building, Washington 6, secretary.

• April 12-15—Alabama Textile Manufacturers' Association annual meeting. Buena Vista Hotel, Biloxi, Miss.

• April 17-18—Mississippi Valley Oilseed Processors' Association annual meeting. Buena Vista Hotel, Biloxi, Miss. C. E. Garner, 401 Exchange Building, Memphis 3, secretary.

• April 19-20 — National Cotton Compress & Warehouse Association annual meeting. Westward Ho Hotel, Phoenix. John H. Todd, 1085 Shrine Building, P. O. Box 23, Memphis 1, executive vice-president.

• April 26-29 — Georgia Textile Manufacturers' Association annual meeting. Hollywood (Fla.) Beach Hotel. T. M. Forbes, 740 C&S National Bank Building, Atlanta 3, executive vice-president.

• May 1-2 — Short Course for Oil Mill Operators. Memorial Student Center,

Texas A&M College. Sponsored by College, Texas Cottonseed Crushers' Association and International Oil Mill Superintendents' Association. For information, write Dr. J. D. Lindsay, Texas A&M College.

• May 1-3—American Oil Chemists' Society spring meeting. Sheraton-Jefferson Hotel, St. Louis. Society headquarters, 35 East Wacker Drive, Chicago 1.

• May 8-9—American Cotton Congress. Pioneer Hotel (formerly Lubbock Hotel), Lubbock, Texas. Burris C. Jackson, Hillsboro, Texas, chairman.

• May 14-16—National Cottonseed Products Association annual convention. Eden Roc Hotel, Miami Beach, Fla. John F. Moloney, P. O. Box 5736, Memphis, secretary-treasurer.

• May 16-17—Cotton Marketing Conference and Research Clinic. Peabody Hotel, Memphis. Sponsor, National Cotton Council, P.O. Box 9905, Memphis 12.

• June 6-9—International Association of Seed Crushers' annual meeting. Stockholm, Sweden. A. E. Peel, London, secretary.

• June 11-13—Tri-States Oil Mill Superintendents' Association annual meeting. Edgewater Gulf Hotel, Edgewater Park, Miss. O. D. Easley, Southern Cotton Oil Div., Wesson Oil & Snowdrift, 1351 Williams St., Memphis 1, secretary-treasurer.

• June 18-20 — Texas Cottonseed Crushers' Association annual convention. Galvez Hotel, Galveston. Jack Whetstone, 629 Wilson Building, Dallas, secretary-treasurer.

• June 18-21 — North Carolina-South Carolina Cottonseed Crushers' Association's annual meeting. Myrtle Beach, S.C., Ocean Forest Hotel. Mrs. Durrett L. Williams, P. O. Box 514, Columbia, S.C.; and Mrs. M. U. Hogue, P. O. Box 6415, Raleigh, N.C., secretary-treasurers.

• June 21-23 — Southwestern Peanut Shellers' Association annual meeting. Hilton Hotel, San Antonio, Texas. John Haskins, Durant, Okla., secretary-treasurer.

• June 25-27 — Southeastern Cottonseed Crushers' Association annual convention. Grand Hotel, Point Clear, Ala. C. M. Scales, P. O. Box 1145, Decatur, Ga., secretary-treasurer.

• June 25-27 — International Oil Mill Superintendents' Association annual convention. The Granada Hotel (formerly the Hilton Hotel), San Antonio. H. E. Wilson, Wharton, Texas, secretary.

Chile Signs Agreement

USDA has announced an agreement with Chile financing the sale of \$28,900,000 worth of U.S. agricultural goods, including ocean transportation. The agreement includes: cotton, 31,000 bales, \$4,300,000; edible vegetable oil, 28,700,000 pounds, \$3,600,000; feed grains, one million bushels, \$1,100,000; wheat, 9,200,000 bushels, \$15,400,000; and tobacco, 1,500,000 pounds, \$1,500,000.

Plains Estimate Lower

Lubbock Cotton Exchange has cut by 85,000 bales its estimate of the cotton crop on the High Plains of West Texas. The estimate for 20 counties now is 1,835,000 bales. Ginnings probably will continue heavy until Christmas.

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& SPECIALTY Co.

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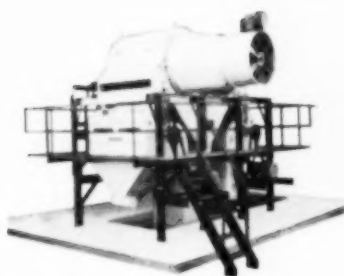
DOUBLE

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LEANING

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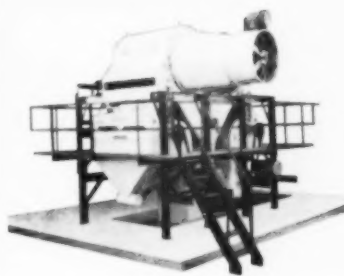
MOSS LINT CLEANERS



Research and engineering have made Moss Lint Cleaners the outstanding investment for progressive ginners. Models for all installations.



Consistent testing has proved that by adding a Moss to a Moss, higher grades and better color result from "Double" Lint Cleaning.



NOW, the trend is to a battery of three Moss Lint Cleaners. With proper precleaning and moisture control there is no fiber damage.

AND, TRIPLE LINT CLEANING IS SETTING HIGHEST RECORDS FOR THE GINNING INDUSTRY

"Triple" cleaning through a battery of three Moss Lint Cleaners will do more for staple improvement than a much greater investment in overhead equipment. Moss "Triple" lint cleaning is providing maximum bale values in approximately 178 installations throughout the cotton belt by giving higher grades, improved color and more uniform staple length. The third lint cleaner in a "Triple" installation actually performs as a finishing machine with amazing results. Lint loss is negligible in "Triple" cleaning. There is no fiber

damage providing overhead and pre-cleaning machinery is used wisely and with a system of proper moisture control.

Ginners are universal in their endorsement of the dependable and effective performance of Moss Lint Cleaners. Whether yours is a single or double unit, installation of a second or third Moss will return your investment quickly. Take advantage now of MOSS benefits in your ginning operation.

Meet competition this sure, sensible way without waiting another season! Call us today for details!

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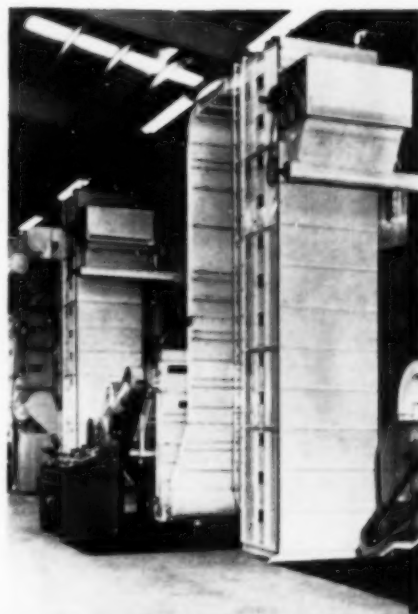
Ginners everywhere accept the well-established practice of having a feeder for each gin stand. *THINSTREAM* cotton processing *spreads out the cotton* for maximum cleaning, drying, ginning and lint cleaning without danger from slugging, crowding or congestion.

Flat conduit is used to convey lint from the gins to a H-E Challenger behind each stand—keeping the lint in a *thin straight line* for safer combing, blending and cleaning.

Tailored to fit your needs regardless of area or harvesting methods, *THINSTREAM* cotton processing can work in your plant for higher grades, higher prices. For complete details contact

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THINSTREAM GINNING

**ALL YOU NEED TO KNOW ABOUT GIN MACHINERY
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Note the ample use of wide, flat conduit all through this splendid THINSTREAM ginning plant at Minter Cooperative Gin, Chowchilla, Calif.

